

M12 Series

M12 connectors are established as one of the most reliable and efficient connection standards for Industrial Machinery and Factory Automation applications. With an industry standard screw locking mechanism, IP67 rating rate and high performance capabilities, this range is ideal not only for sensor connections but also for various fieldbus systems.



- Reliable Industry Standard (EN 61076-2-101) Screw Locking Mechanism
- IP67 Degree of Protection
- A, B, D, L, S & T Coded Versions
- Field Installable, Cable and Panel Mount Options
- Plastic and Metal Option Variants
- Straight and Right Angled Forms
- Overmolded PVC, PUR, PNP or NPN Cable Connectors
- Pole Variants from 3 – 17

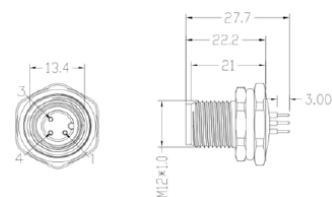
M12 Series

M12 Rear Panel Mounting Male



PXMBNI12RPM

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ PCB Termination
- ⬡ Different Panel Mounting Options Available
- ⬡ Mates with Flex Body Connectors



Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12RPM03APCPG9	03	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM04APCPG9	04	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM05APCPG9	05	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM08APCPG9	08	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM12APCPG9	12	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM05BPCPG9	05	B	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM04DPCPG9	04	D	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12RPM03APCM16	03	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM04APCM16	04	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM05APCM16	05	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM08APCM16	08	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM12APCM16	12	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM05BPCM16	05	B	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM04DPCM16	04	D	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBNI12RPM03APCM12	03	A	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM04APCM12	04	A	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM05APCM12	05	A	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM08APCM12	08	A	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM12APCM12	12	A	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM05BPCM12	05	B	PCB Terminal	M12 Mounting / Gland Nut Thread
PXMBNI12RPM04DPCM12	04	D	PCB Terminal	M12 Mounting / Gland Nut Thread

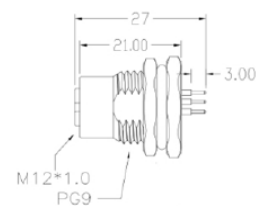
M12 Series

M12 Rear Panel Mounting Female



PXMBN12RPF

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ PCB Termination
- ⬡ Different Panel Mounting Options Available
- ⬡ Mates with Flex Inline Body Connectors



Part No.	Poles	Code	Termination	Mounting Nut
PXMBN12RPF03APCPG9	03	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF04APCPG9	04	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF05APCPG9	05	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF08APCPG9	08	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF12APCPG9	12	A	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF05BPCPG9	05	B	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF04DPCPG9	04	D	PCB Terminal	PG9 Mounting / Gland Nut Thread
PXMBN12RPF03APCM16	03	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF04APCM16	04	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF05APCM16	05	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF08APCM16	08	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF12APCM16	12	A	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF05BPCM16	05	B	PCB Terminal	M16 Mounting / Gland Nut Thread
PXMBN12RPF04DPCM16	04	D	PCB Terminal	M16 Mounting / Gland Nut Thread

M12 Series

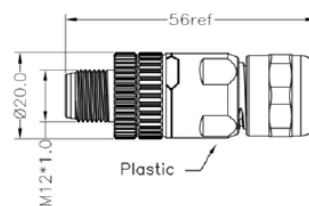


M12 Flex Inline Body Male



PXPPAM12FIM

- ⬡ 3, 4, 5 & 8 Poles
- ⬡ Screw Termination
- ⬡ Plastic Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connectors



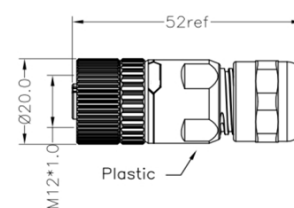
Part No.	Poles	Code	Termination
PXPPAM12FIM03ASTPG9	03	A	Screw Terminal
PXPPAM12FIM04ASTPG9	04	A	Screw Terminal
PXPPAM12FIM05ASTPG9	05	A	Screw Terminal
PXPPAM12FIM08ASTPG9	08	A	Screw Terminal

M12 Flex Body Female



PXPPAM12FBF

- ⬡ 3, 4, 5 & 8 Poles
- ⬡ Screw Termination
- ⬡ Plastic Flex Body
- ⬡ Mates with Flex Inline Body & Panel Mount Connectors



Part No.	Poles	Code	Termination
PXPPAM12FBF03ASTPG9	03	A	Screw Terminal
PXPPAM12FBF04ASTPG9	04	A	Screw Terminal
PXPPAM12FBF05ASTPG9	05	A	Screw Terminal
PXPPAM12FBF08ASTPG9	08	A	Screw Terminal

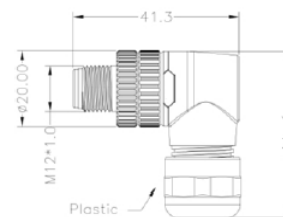
M12 Series

M12 Right Angled Male



PXPPAM12RAM

- ⬡ 3, 4, 5 & 8 Poles
- ⬡ Screw Termination
- ⬡ Plastic Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connectors



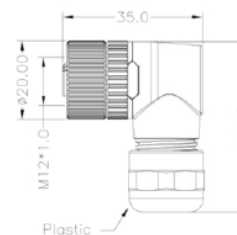
Part No.	Poles	Code	Termination
PXPPAM12RAM03ASTPG9	03	A	Screw Terminal
PXPPAM12RAM04ASTPG9	04	A	Screw Terminal
PXPPAM12RAM05ASTPG9	05	A	Screw Terminal
PXPPAM12RAM08ASTPG9	08	A	Screw Terminal

M12 Right Angled Female



PXPPAM12RAF

- ⬡ 3, 4, 5 & 8 Poles
- ⬡ Screw Termination
- ⬡ Plastic Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connectors



Part No.	Poles	Code	Termination
PXPPAM12RAF03ASTPG9	03	A	Screw Terminal
PXPPAM12RAF04ASTPG9	04	A	Screw Terminal
PXPPAM12RAF05ASTPG9	05	A	Screw Terminal
PXPPAM12RAF08ASTPG9	08	A	Screw Terminal

M12 Series

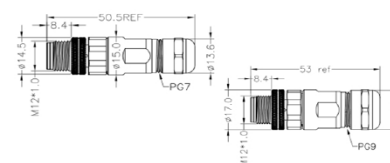


Nickel Plating M12 Flex Inline Male



PXMBNI12FIM

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ Solder Termination
- ⬡ Metal Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connectors



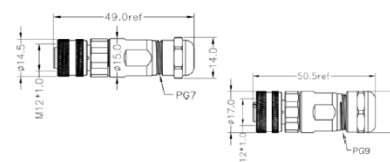
Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12FIM03ASCPG7	03	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM04ASCPG7	04	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM05ASCPG7	05	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM08ASCPG7	08	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM12ASCPG7	12	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM05BSCPG7	05	B	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM04DSCPG7	04	D	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FIM03ASCPG9	03	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM04ASCPG9	04	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM05ASCPG9	05	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM08ASCPG9	08	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM12ASCPG9	12	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM05BSCPG9	05	B	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FIM04DSCPG9	04	D	Solder Terminal	PG9 Mounting / Gland Nut Thread

Nickel Plating M12 Flex Female



PXMBNI12FBF

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ Solder Termination
- ⬡ Metal Flex Body
- ⬡ Mates with Flex Inline Body & Panel Mount Connectors



Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12FBF03ASCPG7	03	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF04ASCPG7	04	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF05ASCPG7	05	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF08ASCPG7	08	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF12ASCPG7	12	A	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF05BSCPG7	05	B	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF04DSCPG7	04	D	Solder Terminal	PG7 Mounting / Gland Nut Thread
PXMBNI12FBF03ASCPG9	03	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF04ASCPG9	04	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF05ASCPG9	05	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF08ASCPG9	08	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF12ASCPG9	12	A	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF05BSCPG9	05	B	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF04DSCPG9	04	D	Solder Terminal	PG9 Mounting / Gland Nut Thread
PXMBNI12FBF04TSCPG7	04	T	Solder Terminal	PG7 Mounting / Gland Nut Thread

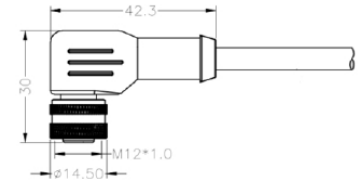
M12 Series

M12 Right Angled Female



PXPTPU12RAF
PXPPVC12RAF

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ 1, 2, 3, 5, 10 & 15m Cable Options
- ⬡ Overmold Flex Body
- ⬡ Mates with Flex Inline Body & Panel Mount Connectors



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12RAF03ACL010PVC	03	A	Overmold Cable	1m	PVC
PXPTPU12RAF03ACL010PUR	03	A	Overmold Cable	1m	PUR
PXPPVC12RAF03ACL020PVC	03	A	Overmold Cable	2m	PVC
PXPTPU12RAF03ACL020PUR	03	A	Overmold Cable	2m	PUR
PXPPVC12RAF03ACL030PVC	03	A	Overmold Cable	3m	PVC
PXPTPU12RAF03ACL030PUR	03	A	Overmold Cable	3m	PUR
PXPPVC12RAF03ACL050PVC	03	A	Overmold Cable	5m	PVC
PXPTPU12RAF03ACL050PUR	03	A	Overmold Cable	5m	PUR
PXPPVC12RAF03ACL100PVC	03	A	Overmold Cable	10m	PVC
PXPTPU12RAF03ACL100PUR	03	A	Overmold Cable	10m	PUR
PXPPVC12RAF03ACL150PVC	03	A	Overmold Cable	15m	PVC
PXPTPU12RAF03ACL150PUR	03	A	Overmold Cable	15m	PUR
PXPPVC12RAF04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPTPU12RAF04ACL010PUR	04	A	Overmold Cable	1m	PUR
PXPPNP12RAF04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPPVC12RAF04ACL020PVC	04	A	Overmold Cable	2m	PVC
PXPTPU12RAF04ACL020PUR	04	A	Overmold Cable	2m	PUR
PXPPVC12RAF04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPTPU12RAF04ACL030PUR	04	A	Overmold Cable	3m	PUR
PXPPNP12RAF04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPPVC12RAF04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPTPU12RAF04ACL050PUR	04	A	Overmold Cable	5m	PUR
PXPPNP12RAF04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPPVC12RAF04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPTPU12RAF04ACL100PUR	04	A	Overmold Cable	10m	PUR
PXPPNP12RAF04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPPVC12RAF04ACL150PVC	04	A	Overmold Cable	15m	PVC
PXPTPU12RAF04ACL150PUR	04	A	Overmold Cable	15m	PUR
PXPPVC12RAF05ACL010PVC	05	A	Overmold Cable	1m	PVC
PXPTPU12RAF05ACL010PUR	05	A	Overmold Cable	1m	PUR
PXPPVC12RAF05ACL020PVC	05	A	Overmold Cable	2m	PVC
PXPTPU12RAF05ACL020PUR	05	A	Overmold Cable	2m	PUR
PXPPVC12RAF05ACL030PVC	05	A	Overmold Cable	3m	PVC
PXPTPU12RAF05ACL030PUR	05	A	Overmold Cable	3m	PUR
PXPPVC12RAF05ACL050PVC	05	A	Overmold Cable	5m	PVC
PXPTPU12RAF05ACL050PUR	05	A	Overmold Cable	5m	PUR
PXPPVC12RAF05ACL100PVC	05	A	Overmold Cable	10m	PVC
PXPTPU12RAF05ACL100PUR	05	A	Overmold Cable	10m	PUR
PXPPVC12RAF05ACL150PVC	05	A	Overmold Cable	15m	PVC
PXPTPU12RAF05ACL150PUR	05	A	Overmold Cable	15m	PUR
PXPPVC12RAF08ACL010PVC	08	A	Overmold Cable	1m	PVC
PXPTPU12RAF08ACL010PUR	08	A	Overmold Cable	1m	PUR
PXPPVC12RAF08ACL020PVC	08	A	Overmold Cable	2m	PVC
PXPTPU12RAF08ACL020PUR	08	A	Overmold Cable	2m	PUR
PXPPVC12RAF08ACL030PVC	08	A	Overmold Cable	3m	PVC
PXPTPU12RAF08ACL030PUR	08	A	Overmold Cable	3m	PUR
PXPPVC12RAF08ACL050PVC	08	A	Overmold Cable	5m	PVC
PXPTPU12RAF08ACL050PUR	08	A	Overmold Cable	5m	PUR
PXPPVC12RAF08ACL100PVC	08	A	Overmold Cable	10m	PVC
PXPTPU12RAF08ACL100PUR	08	A	Overmold Cable	10m	PUR
PXPPVC12RAF08ACL150PVC	08	A	Overmold Cable	15m	PVC
PXPTPU12RAF08ACL150PUR	08	A	Overmold Cable	15m	PUR

M12 Series

Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12RAF12ACL010PVC	12	A	Overmold Cable	1m	PVC
PXPTPU12RAF12ACL010PUR	12	A	Overmold Cable	1m	PUR
PXPPVC12RAF12ACL020PVC	12	A	Overmold Cable	2m	PVC
PXPTPU12RAF12ACL020PUR	12	A	Overmold Cable	2m	PUR
PXPPVC12RAF12ACL030PVC	12	A	Overmold Cable	3m	PVC
PXPTPU12RAF12ACL030PUR	12	A	Overmold Cable	3m	PUR
PXPPVC12RAF12ACL050PVC	12	A	Overmold Cable	5m	PVC
PXPTPU12RAF12ACL050PUR	12	A	Overmold Cable	5m	PUR
PXPPVC12RAF12ACL100PVC	12	A	Overmold Cable	10m	PVC
PXPTPU12RAF12ACL100PUR	12	A	Overmold Cable	10m	PUR
PXPPVC12RAF12ACL150PVC	12	A	Overmold Cable	15m	PVC
PXPTPU12RAF12ACL150PUR	12	A	Overmold Cable	15m	PUR
PXPPVC12RAF05BCL010PVC	05	B	Overmold Cable	1m	PVC
PXPTPU12RAF05BCL010PUR	05	B	Overmold Cable	1m	PUR
PXPPVC12RAF05BCL020PVC	05	B	Overmold Cable	2m	PVC
PXPTPU12RAF05BCL020PUR	05	B	Overmold Cable	2m	PUR
PXPPVC12RAF05BCL030PVC	05	B	Overmold Cable	3m	PVC
PXPTPU12RAF05BCL030PUR	05	B	Overmold Cable	3m	PUR
PXPPVC12RAF05BCL050PVC	05	B	Overmold Cable	5m	PVC
PXPTPU12RAF05BCL050PUR	05	B	Overmold Cable	5m	PUR
PXPPVC12RAF05BCL100PVC	05	B	Overmold Cable	10m	PVC
PXPTPU12RAF05BCL100PUR	05	B	Overmold Cable	10m	PUR
PXPPVC12RAF05BCL150PVC	05	B	Overmold Cable	15m	PVC
PXPTPU12RAF05BCL150PUR	05	B	Overmold Cable	15m	PUR
PXPPVC12RAF04DCL010PVC	04	D	Overmold Cable	1m	PVC
PXPTPU12RAF04DCL010PUR	04	D	Overmold Cable	1m	PUR
PXPPVC12RAF04DCL020PVC	04	D	Overmold Cable	2m	PVC
PXPTPU12RAF04DCL020PUR	04	D	Overmold Cable	2m	PUR
PXPPVC12RAF04DCL030PVC	04	D	Overmold Cable	3m	PVC
PXPTPU12RAF04DCL030PUR	04	D	Overmold Cable	3m	PUR
PXPPVC12RAF04DCL050PVC	04	D	Overmold Cable	5m	PVC
PXPTPU12RAF04DCL050PUR	04	D	Overmold Cable	5m	PUR
PXPPVC12RAF04DCL100PVC	04	D	Overmold Cable	10m	PVC
PXPTPU12RAF04DCL100PUR	04	D	Overmold Cable	10m	PUR
PXPPVC12RAF04DCL150PVC	04	D	Overmold Cable	15m	PVC
PXPTPU12RAF04DCL150PUR	04	D	Overmold Cable	15m	PUR

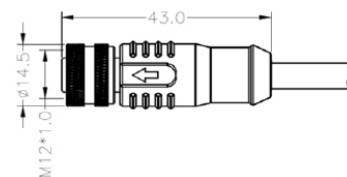
M12 Series

M12 Flex Body Female



PXPTPU12FBF
PXPPVC12FBF

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ 1, 2, 3, 5, 10 & 15m Cable Options
- ⬡ Overmold Flex Body
- ⬡ Mates with Flex Inline Body & Panel Mount Connectors.



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12FBF03ACL010PVC	03	A	Overmold Cable	1m	PVC
PXPTPU12FBF03ACL010PUR	03	A	Overmold Cable	1m	PUR
PXPPVC12FBF03ACL020PVC	03	A	Overmold Cable	2m	PVC
PXPTPU12FBF03ACL020PUR	03	A	Overmold Cable	2m	PUR
PXPPVC12FBF03ACL030PVC	03	A	Overmold Cable	3m	PVC
PXPTPU12FBF03ACL030PUR	03	A	Overmold Cable	3m	PUR
PXPPVC12FBF03ACL050PVC	03	A	Overmold Cable	5m	PVC
PXPTPU12FBF03ACL050PUR	03	A	Overmold Cable	5m	PUR
PXPPVC12FBF03ACL100PVC	03	A	Overmold Cable	10m	PVC
PXPTPU12FBF03ACL100PUR	03	A	Overmold Cable	10m	PUR
PXPPVC12FBF03ACL150PVC	03	A	Overmold Cable	15m	PVC
PXPTPU12FBF03ACL150PUR	03	A	Overmold Cable	15m	PUR
PXPPVC12FBF04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPTPU12FBF04ACL010PUR	04	A	Overmold Cable	1m	PUR
PXPPNP12FBF04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPPVC12FBF04ACL020PVC	04	A	Overmold Cable	2m	PVC
PXPTPU12FBF04ACL020PUR	04	A	Overmold Cable	2m	PUR
PXPPVC12FBF04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPTPU12FBF04ACL030PUR	04	A	Overmold Cable	3m	PUR
PXPPNP12FBF04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPPVC12FBF04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPTPU12FBF04ACL050PUR	04	A	Overmold Cable	5m	PUR
PXPPNP12FBF04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPPVC12FBF04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPTPU12FBF04ACL100PUR	04	A	Overmold Cable	10m	PUR
PXPPNP12FBF04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPPVC12FBF04ACL150PVC	04	A	Overmold Cable	15m	PVC
PXPTPU12FBF04ACL150PUR	04	A	Overmold Cable	15m	PUR
PXPPVC12FBF05ACL010PVC	05	A	Overmold Cable	1m	PVC
PXPTPU12FBF05ACL010PUR	05	A	Overmold Cable	1m	PUR
PXPPVC12FBF05ACL020PVC	05	A	Overmold Cable	2m	PVC
PXPTPU12FBF05ACL020PUR	05	A	Overmold Cable	2m	PUR
PXPPVC12FBF05ACL030PVC	05	A	Overmold Cable	3m	PVC
PXPTPU12FBF05ACL030PUR	05	A	Overmold Cable	3m	PUR
PXPPVC12FBF05ACL050PVC	05	A	Overmold Cable	5m	PVC
PXPTPU12FBF05ACL050PUR	05	A	Overmold Cable	5m	PUR
PXPPVC12FBF05ACL100PVC	05	A	Overmold Cable	10m	PVC
PXPTPU12FBF05ACL100PUR	05	A	Overmold Cable	10m	PUR
PXPPVC12FBF05ACL150PVC	05	A	Overmold Cable	15m	PVC
PXPTPU12FBF05ACL150PUR	05	A	Overmold Cable	15m	PUR
PXPPVC12FBF08ACL010PVC	08	A	Overmold Cable	1m	PVC
PXPTPU12FBF08ACL010PUR	08	A	Overmold Cable	1m	PUR
PXPPVC12FBF08ACL020PVC	08	A	Overmold Cable	2m	PVC
PXPTPU12FBF08ACL020PUR	08	A	Overmold Cable	2m	PUR
PXPPVC12FBF08ACL030PVC	08	A	Overmold Cable	3m	PVC
PXPTPU12FBF08ACL030PUR	08	A	Overmold Cable	3m	PUR
PXPPVC12FBF08ACL050PVC	08	A	Overmold Cable	5m	PVC
PXPTPU12FBF08ACL050PUR	08	A	Overmold Cable	5m	PUR
PXPPVC12FBF08ACL100PVC	08	A	Overmold Cable	10m	PVC
PXPTPU12FBF08ACL100PUR	08	A	Overmold Cable	10m	PUR
PXPPVC12FBF08ACL150PVC	08	A	Overmold Cable	15m	PVC
PXPTPU12FBF08ACL150PUR	08	A	Overmold Cable	15m	PUR

M12 Series



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12FBF12ACL010PVC	12	A	Overmold Cable	1m	PVC
PXPTPU12FBF12ACL010PUR	12	A	Overmold Cable	1m	PUR
PXPPVC12FBF12ACL020PVC	12	A	Overmold Cable	2m	PVC
PXPTPU12FBF12ACL020PUR	12	A	Overmold Cable	2m	PUR
PXPPVC12FBF12ACL030PVC	12	A	Overmold Cable	3m	PVC
PXPTPU12FBF12ACL030PUR	12	A	Overmold Cable	3m	PUR
PXPPVC12FBF12ACL050PVC	12	A	Overmold Cable	5m	PVC
PXPTPU12FBF12ACL050PUR	12	A	Overmold Cable	5m	PUR
PXPPVC12FBF12ACL100PVC	12	A	Overmold Cable	10m	PVC
PXPTPU12FBF12ACL100PUR	12	A	Overmold Cable	10m	PUR
PXPPVC12FBF12ACL150PVC	12	A	Overmold Cable	15m	PVC
PXPTPU12FBF12ACL150PUR	12	A	Overmold Cable	15m	PUR
PXPPVC12FBF05BCL010PVC	05	B	Overmold Cable	1m	PVC
PXPTPU12FBF05BCL010PUR	05	B	Overmold Cable	1m	PUR
PXPPVC12FBF05BCL020PVC	05	B	Overmold Cable	2m	PVC
PXPTPU12FBF05BCL020PUR	05	B	Overmold Cable	2m	PUR
PXPPVC12FBF05BCL030PVC	05	B	Overmold Cable	3m	PVC
PXPTPU12FBF05BCL030PUR	05	B	Overmold Cable	3m	PUR
PXPPVC12FBF05BCL050PVC	05	B	Overmold Cable	5m	PVC
PXPTPU12FBF05BCL050PUR	05	B	Overmold Cable	5m	PUR
PXPPVC12FBF05BCL100PVC	05	B	Overmold Cable	10m	PVC
PXPTPU12FBF05BCL100PUR	05	B	Overmold Cable	10m	PUR
PXPPVC12FBF05BCL150PVC	05	B	Overmold Cable	15m	PVC
PXPTPU12FBF05BCL150PUR	05	B	Overmold Cable	15m	PUR
PXPPVC12FBF04DCL010PVC	04	D	Overmold Cable	1m	PVC
PXPTPU12FBF04DCL010PUR	04	D	Overmold Cable	1m	PUR
PXPPVC12FBF04DCL020PVC	04	D	Overmold Cable	2m	PVC
PXPTPU12FBF04DCL020PUR	04	D	Overmold Cable	2m	PUR
PXPPVC12FBF04DCL030PVC	04	D	Overmold Cable	3m	PVC
PXPTPU12FBF04DCL030PUR	04	D	Overmold Cable	3m	PUR
PXPPVC12FBF04DCL050PVC	04	D	Overmold Cable	5m	PVC
PXPTPU12FBF04DCL050PUR	04	D	Overmold Cable	5m	PUR
PXPPVC12FBF04DCL100PVC	04	D	Overmold Cable	10m	PVC
PXPTPU12FBF04DCL100PUR	04	D	Overmold Cable	10m	PUR
PXPPVC12FBF04DCL150PVC	04	D	Overmold Cable	15m	PVC
PXPTPU12FBF04DCL150PUR	04	D	Overmold Cable	15m	PUR
PXPTPU12FBF04TCL010PUR	05	L	Overmold Cable	1m	PUR
PXPTPU12FBF04SCL010PUR	04	S	Overmold Cable	1m	PUR
PXPTPU12FBF05LCL010PUR	04	T	Overmold Cable	1m	PUR

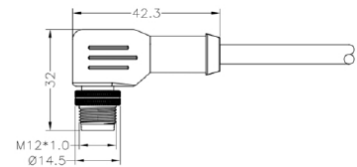
M12 Series

M12 Right Angled Male



PXPTPU12RAM
PXPPVC12RAM

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ 1, 2, 3, 5, 10 & 15m Cable Options
- ⬡ Overmold Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connector



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12RAM03ACL010PVC	03	A	Overmold Cable	1m	PVC
PXPTPU12RAM03ACL010PUR	03	A	Overmold Cable	1m	PUR
PXPPVC12RAM03ACL020PVC	03	A	Overmold Cable	2m	PVC
PXPTPU12RAM03ACL020PUR	03	A	Overmold Cable	2m	PUR
PXPPVC12RAM03ACL030PVC	03	A	Overmold Cable	3m	PVC
PXPTPU12RAM03ACL030PUR	03	A	Overmold Cable	3m	PUR
PXPPVC12RAM03ACL050PVC	03	A	Overmold Cable	5m	PVC
PXPTPU12RAM03ACL050PUR	03	A	Overmold Cable	5m	PUR
PXPPVC12RAM03ACL100PVC	03	A	Overmold Cable	10m	PVC
PXPTPU12RAM03ACL100PUR	03	A	Overmold Cable	10m	PUR
PXPPVC12RAM03ACL150PVC	03	A	Overmold Cable	15m	PVC
PXPTPU12RAM03ACL150PUR	03	A	Overmold Cable	15m	PUR
PXPPVC12RAM04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPTPU12RAM04ACL010PUR	04	A	Overmold Cable	1m	PUR
PXPPVC12RAM04ACL020PVC	04	A	Overmold Cable	2m	PVC
PXPTPU12RAM04ACL020PUR	04	A	Overmold Cable	2m	PUR
PXPPVC12RAM04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPTPU12RAM04ACL030PUR	04	A	Overmold Cable	3m	PUR
PXPPVC12RAM04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPTPU12RAM04ACL050PUR	04	A	Overmold Cable	5m	PUR
PXPPVC12RAM04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPTPU12RAM04ACL100PUR	04	A	Overmold Cable	10m	PUR
PXPPVC12RAM04ACL150PVC	04	A	Overmold Cable	15m	PVC
PXPTPU12RAM04ACL150PUR	04	A	Overmold Cable	15m	PUR
PXPPVC12RAM05ACL010PVC	05	A	Overmold Cable	1m	PVC
PXPTPU12RAM05ACL010PUR	05	A	Overmold Cable	1m	PUR
PXPPVC12RAM05ACL020PVC	05	A	Overmold Cable	2m	PVC
PXPTPU12RAM05ACL020PUR	05	A	Overmold Cable	2m	PUR
PXPPVC12RAM05ACL030PVC	05	A	Overmold Cable	3m	PVC
PXPTPU12RAM05ACL030PUR	05	A	Overmold Cable	3m	PUR
PXPPVC12RAM05ACL050PVC	05	A	Overmold Cable	5m	PVC
PXPTPU12RAM05ACL050PUR	05	A	Overmold Cable	5m	PUR
PXPPVC12RAM05ACL100PVC	05	A	Overmold Cable	10m	PVC
PXPTPU12RAM05ACL100PUR	05	A	Overmold Cable	10m	PUR
PXPPVC12RAM05ACL150PVC	05	A	Overmold Cable	15m	PVC
PXPTPU12RAM05ACL150PUR	05	A	Overmold Cable	15m	PUR
PXPPVC12RAM08ACL010PVC	08	A	Overmold Cable	1m	PVC
PXPTPU12RAM08ACL010PUR	08	A	Overmold Cable	1m	PUR
PXPPVC12RAM08ACL020PVC	08	A	Overmold Cable	2m	PVC
PXPTPU12RAM08ACL020PUR	08	A	Overmold Cable	2m	PUR
PXPPVC12RAM08ACL030PVC	08	A	Overmold Cable	3m	PVC
PXPTPU12RAM08ACL030PUR	08	A	Overmold Cable	3m	PUR
PXPPVC12RAM08ACL050PVC	08	A	Overmold Cable	5m	PVC
PXPTPU12RAM08ACL050PUR	08	A	Overmold Cable	5m	PUR
PXPPVC12RAM08ACL100PVC	08	A	Overmold Cable	10m	PVC
PXPTPU12RAM08ACL100PUR	08	A	Overmold Cable	10m	PUR
PXPPVC12RAM08ACL150PVC	08	A	Overmold Cable	15m	PVC
PXPTPU12RAM08ACL150PUR	08	A	Overmold Cable	15m	PUR

M12 Series



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12RAM12ACL010PVC	12	A	Overmold Cable	1m	PVC
PXPTPU12RAM12ACL010PUR	12	A	Overmold Cable	1m	PUR
PXPPVC12RAM12ACL020PVC	12	A	Overmold Cable	2m	PVC
PXPTPU12RAM12ACL020PUR	12	A	Overmold Cable	2m	PUR
PXPPVC12RAM12ACL030PVC	12	A	Overmold Cable	3m	PVC
PXPTPU12RAM12ACL030PUR	12	A	Overmold Cable	3m	PUR
PXPPVC12RAM12ACL050PVC	12	A	Overmold Cable	5m	PVC
PXPTPU12RAM12ACL050PUR	12	A	Overmold Cable	5m	PUR
PXPPVC12RAM12ACL100PVC	12	A	Overmold Cable	10m	PVC
PXPTPU12RAM12ACL100PUR	12	A	Overmold Cable	10m	PUR
PXPPVC12RAM12ACL150PVC	12	A	Overmold Cable	15m	PVC
PXPTPU12RAM12ACL150PUR	12	A	Overmold Cable	15m	PUR
PXPPVC12RAM05BCL010PVC	05	B	Overmold Cable	1m	PVC
PXPTPU12RAM05BCL010PUR	05	B	Overmold Cable	1m	PUR
PXPPVC12RAM05BCL020PVC	05	B	Overmold Cable	2m	PVC
PXPTPU12RAM05BCL020PUR	05	B	Overmold Cable	2m	PUR
PXPPVC12RAM05BCL030PVC	05	B	Overmold Cable	3m	PVC
PXPTPU12RAM05BCL030PUR	05	B	Overmold Cable	3m	PUR
PXPPVC12RAM05BCL050PVC	05	B	Overmold Cable	5m	PVC
PXPTPU12RAM05BCL050PUR	05	B	Overmold Cable	5m	PUR
PXPPVC12RAM05BCL100PVC	05	B	Overmold Cable	10m	PVC
PXPTPU12RAM05BCL100PUR	05	B	Overmold Cable	10m	PUR
PXPPVC12RAM05BCL150PVC	05	B	Overmold Cable	15m	PVC
PXPTPU12RAM05BCL150PUR	05	B	Overmold Cable	15m	PUR
PXPPVC12RAM04DCL010PVC	04	D	Overmold Cable	1m	PVC
PXPTPU12RAM04DCL010PUR	04	D	Overmold Cable	1m	PUR
PXPPVC12RAM04DCL020PVC	04	D	Overmold Cable	2m	PVC
PXPTPU12RAM04DCL020PUR	04	D	Overmold Cable	2m	PUR
PXPPVC12RAM04DCL030PVC	04	D	Overmold Cable	3m	PVC
PXPTPU12RAM04DCL030PUR	04	D	Overmold Cable	3m	PUR
PXPPVC12RAM04DCL050PVC	04	D	Overmold Cable	5m	PVC
PXPTPU12RAM04DCL050PUR	04	D	Overmold Cable	5m	PUR
PXPPVC12RAM04DCL100PVC	04	D	Overmold Cable	10m	PVC
PXPTPU12RAM04DCL100PUR	04	D	Overmold Cable	10m	PUR
PXPPVC12RAM04DCL150PVC	04	D	Overmold Cable	15m	PVC
PXPTPU12RAM04DCL150PUR	04	D	Overmold Cable	15m	PUR

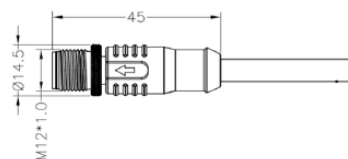
M12 Series

M12 Flex Inline Body Male



PXPTPU12FIM
PXPPVC12FIM

- ⬡ 3, 4, 5, 8 & 12 Poles
- ⬡ 1, 2, 3, 5, 10 & 15m Cable Options
- ⬡ Overmold Flex Inline Body
- ⬡ Mates with Flex Body & Panel Mount Connectors



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12FIM03ACL010PVC	03	A	Overmold Cable	1m	PVC
PXPTPU12FIM03ACL010PUR	03	A	Overmold Cable	1m	PUR
PXPPVC12FIM03ACL020PVC	03	A	Overmold Cable	2m	PVC
PXPTPU12FIM03ACL020PUR	03	A	Overmold Cable	2m	PUR
PXPPVC12FIM03ACL030PVC	03	A	Overmold Cable	3m	PVC
PXPTPU12FIM03ACL030PUR	03	A	Overmold Cable	3m	PUR
PXPPVC12FIM03ACL050PVC	03	A	Overmold Cable	5m	PVC
PXPTPU12FIM03ACL050PUR	03	A	Overmold Cable	5m	PUR
PXPPVC12FIM03ACL100PVC	03	A	Overmold Cable	10m	PVC
PXPTPU12FIM03ACL100PUR	03	A	Overmold Cable	10m	PUR
PXPPVC12FIM03ACL150PVC	03	A	Overmold Cable	15m	PVC
PXPTPU12FIM03ACL150PUR	03	A	Overmold Cable	15m	PUR
PXPPVC12FIM04ACL010PVC	04	A	Overmold Cable	1m	PVC
PXPTPU12FIM04ACL010PUR	04	A	Overmold Cable	1m	PUR
PXPPVC12FIM04ACL020PVC	04	A	Overmold Cable	2m	PVC
PXPTPU12FIM04ACL020PUR	04	A	Overmold Cable	2m	PUR
PXPPVC12FIM04ACL030PVC	04	A	Overmold Cable	3m	PVC
PXPTPU12FIM04ACL030PUR	04	A	Overmold Cable	3m	PUR
PXPPVC12FIM04ACL050PVC	04	A	Overmold Cable	5m	PVC
PXPTPU12FIM04ACL050PUR	04	A	Overmold Cable	5m	PUR
PXPPVC12FIM04ACL100PVC	04	A	Overmold Cable	10m	PVC
PXPTPU12FIM04ACL100PUR	04	A	Overmold Cable	10m	PUR
PXPPVC12FIM04ACL150PVC	04	A	Overmold Cable	15m	PVC
PXPTPU12FIM04ACL150PUR	04	A	Overmold Cable	15m	PUR
PXPPVC12FIM05ACL010PVC	05	A	Overmold Cable	1m	PVC
PXPTPU12FIM05ACL010PUR	05	A	Overmold Cable	1m	PUR
PXPPVC12FIM05ACL020PVC	05	A	Overmold Cable	2m	PVC
PXPTPU12FIM05ACL020PUR	05	A	Overmold Cable	2m	PUR
PXPPVC12FIM05ACL030PVC	05	A	Overmold Cable	3m	PVC
PXPTPU12FIM05ACL030PUR	05	A	Overmold Cable	3m	PUR
PXPPVC12FIM05ACL050PVC	05	A	Overmold Cable	5m	PVC
PXPTPU12FIM05ACL050PUR	05	A	Overmold Cable	5m	PUR
PXPPVC12FIM05ACL100PVC	05	A	Overmold Cable	10m	PVC
PXPTPU12FIM05ACL100PUR	05	A	Overmold Cable	10m	PUR
PXPPVC12FIM05ACL150PVC	05	A	Overmold Cable	15m	PVC
PXPTPU12FIM05ACL150PUR	05	A	Overmold Cable	15m	PUR
PXPPVC12FIM08ACL010PVC	08	A	Overmold Cable	1m	PVC
PXPTPU12FIM08ACL010PUR	08	A	Overmold Cable	1m	PUR
PXPPVC12FIM08ACL020PVC	08	A	Overmold Cable	2m	PVC
PXPTPU12FIM08ACL020PUR	08	A	Overmold Cable	2m	PUR
PXPPVC12FIM08ACL030PVC	08	A	Overmold Cable	3m	PVC
PXPTPU12FIM08ACL030PUR	08	A	Overmold Cable	3m	PUR
PXPPVC12FIM08ACL050PVC	08	A	Overmold Cable	5m	PVC
PXPTPU12FIM08ACL050PUR	08	A	Overmold Cable	5m	PUR
PXPPVC12FIM08ACL100PVC	08	A	Overmold Cable	10m	PVC
PXPTPU12FIM08ACL100PUR	08	A	Overmold Cable	10m	PUR
PXPPVC12FIM08ACL150PVC	08	A	Overmold Cable	15m	PVC
PXPTPU12FIM08ACL150PUR	08	A	Overmold Cable	15m	PUR

M12 Series



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC12FIM12ACL010PVC	12	A	Overmold Cable	1m	PVC
PXPTPU12FIM12ACL010PUR	12	A	Overmold Cable	1m	PUR
PXPPVC12FIM12ACL020PVC	12	A	Overmold Cable	2m	PVC
PXPTPU12FIM12ACL020PUR	12	A	Overmold Cable	2m	PUR
PXPPVC12FIM12ACL030PVC	12	A	Overmold Cable	3m	PVC
PXPTPU12FIM12ACL030PUR	12	A	Overmold Cable	3m	PUR
PXPPVC12FIM12ACL050PVC	12	A	Overmold Cable	5m	PVC
PXPTPU12FIM12ACL050PUR	12	A	Overmold Cable	5m	PUR
PXPPVC12FIM12ACL100PVC	12	A	Overmold Cable	10m	PVC
PXPTPU12FIM12ACL100PUR	12	A	Overmold Cable	10m	PUR
PXPPVC12FIM12ACL150PVC	12	A	Overmold Cable	15m	PVC
PXPTPU12FIM12ACL150PUR	12	A	Overmold Cable	15m	PUR
PXPPVC12FIM05BCL010PVC	05	B	Overmold Cable	1m	PVC
PXPTPU12FIM05BCL010PUR	05	B	Overmold Cable	1m	PUR
PXPPVC12FIM05BCL020PVC	05	B	Overmold Cable	2m	PVC
PXPTPU12FIM05BCL020PUR	05	B	Overmold Cable	2m	PUR
PXPPVC12FIM05BCL030PVC	05	B	Overmold Cable	3m	PVC
PXPTPU12FIM05BCL030PUR	05	B	Overmold Cable	3m	PUR
PXPPVC12FIM05BCL050PVC	05	B	Overmold Cable	5m	PVC
PXPTPU12FIM05BCL050PUR	05	B	Overmold Cable	5m	PUR
PXPPVC12FIM05BCL100PVC	05	B	Overmold Cable	10m	PVC
PXPTPU12FIM05BCL100PUR	05	B	Overmold Cable	10m	PUR
PXPPVC12FIM05BCL150PVC	05	B	Overmold Cable	15m	PVC
PXPTPU12FIM05BCL150PUR	05	B	Overmold Cable	15m	PUR
PXPPVC12FIM04DCL010PVC	04	D	Overmold Cable	1m	PVC
PXPTPU12FIM04DCL010PUR	04	D	Overmold Cable	1m	PUR
PXPPVC12FIM04DCL020PVC	04	D	Overmold Cable	2m	PVC
PXPTPU12FIM04DCL020PUR	04	D	Overmold Cable	2m	PUR
PXPPVC12FIM04DCL030PVC	04	D	Overmold Cable	3m	PVC
PXPTPU12FIM04DCL030PUR	04	D	Overmold Cable	3m	PUR
PXPPVC12FIM04DCL050PVC	04	D	Overmold Cable	5m	PVC
PXPTPU12FIM04DCL050PUR	04	D	Overmold Cable	5m	PUR
PXPPVC12FIM04DCL100PVC	04	D	Overmold Cable	10m	PVC
PXPTPU12FIM04DCL100PUR	04	D	Overmold Cable	10m	PUR
PXPPVC12FIM04DCL150PVC	04	D	Overmold Cable	15m	PVC
PXPTPU12FIM04DCL150PUR	04	D	Overmold Cable	15m	PUR
PXPTPU12FIM05LCL010PUR	04	L	Overmold Cable	1m	PUR
PXPTPU12FIM04SCL010PUR	04	S	Overmold Cable	1m	PUR
PXPTPU12FIM04TCL010PUR	04	T	Overmold Cable	1m	PUR

M12 Series

M12 Flex Body To Flex In-Line



PXPPNP12FBF

- ⬡ 4 Poles
- ⬡ 0.3, 0.6, 1 & 2m Cable Options
- ⬡ Overmold Flex Inline Body to Flex In-Line
- ⬡ Mates with Flex Body & Panel Mount Connectors



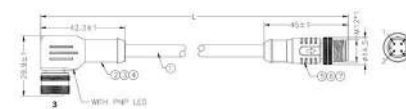
Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPPNP12FBF04AFI003PUR	04	A	Flex In-Line	0.3m	PUR
PXPPNP12FBF04AFI006PUR	04	A	Flex In-Line	0.6m	PUR
PXPPNP12FBF04AFI010PUR	04	A	Flex In-Line	1m	PUR
PXPPNP12FBF04AFI020PUR	04	A	Flex In-Line	2m	PUR

M12 Right Angle To Flex In-Line



PXPPNP12RAF

- ⬡ 4 Poles
- ⬡ 0.3, 0.6, 1 & 2M Cable Options
- ⬡ Overmold Flex Inline Body to Flex In-Line
- ⬡ Mates with Flex Body & Panel Mount Connectors



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPNNP12RAF04AFI003PUR	04	A	Flex In-Line	0.3m	PUR
PXPNNP12RAF04AFI006PUR	04	A	Flex In-Line	0.6m	PUR
PXPNNP12RAF04AFI010PUR	04	A	Flex In-Line	1m	PUR
PXPNNP12RAF04AFI020PUR	04	A	Flex In-Line	2m	PUR

M12 Series

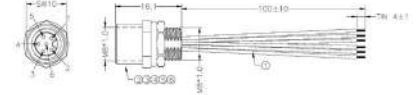


M12 Front & Rear Panel Mount Flying Leads



PXMBNI12RPM, PXMBNI12RPF
PXMBNI12FPF, PXMBNI12FPM

- 4, 5 & 17 Poles
- 0.1 & 0.2m Cable Options
- Overmold Flex Inline Body Mates with Flex Body
- Different Panel Mounting Options Available



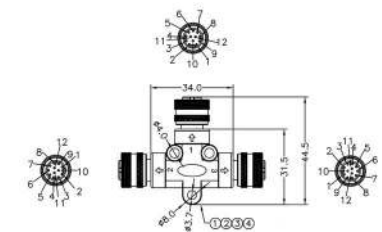
Part No.	Poles	Code	Termination	Lead Length	Mounting Nut
PXMBNI12FPM17AFLM12001	17	A	Flying Lead	0.1m	M12
PXMBNI12FPF17AFLPG9001	17	A	Flying Lead	0.1m	PG9
PXMBNI12FPM17AFLPG9001	17	A	Flying Lead	0.1m	PG9
PXMBNI12FPF17AFLM16001	17	A	Flying Lead	0.1m	M16
PXMBNI12FPM17AFLM16001	17	A	Flying Lead	0.1m	M16
PXMBNI12RPM17AFLM12001	17	A	Flying Lead	0.1m	M12
PXMBNI12RPF17AFLPG9001	17	A	Flying Lead	0.1m	PG9
PXMBNI12RPM17AFLPG9001	17	A	Flying Lead	0.1m	PG9
PXMBNI12RPF17AFLM16001	17	A	Flying Lead	0.1m	M16
PXMBNI12RPM17AFLM16001	17	A	Flying Lead	0.1m	M16
PXMBNI12RPM05LFLM16001	05	L	Flying Lead	0.1m	M16
PXMBNI12RPF05LFLM16001	05	L	Flying Lead	0.1m	M16
PXMBNI12RPM04SFLM16002	04	S	Flying Lead	0.2m	M16
PXMBNI12RPF04SFLM16002	04	S	Flying Lead	0.2m	M16
PXMBNI12RPM04TFLM16001	04	T	Flying Lead	0.1m	M16
PXMBNI12RPF04TFLM16001	04	T	Flying Lead	0.1m	M16

M12 T-Splitters



PXPPVC12TS

- 4, 5, 8 & 12 Poles
- Mates with Flex Body & Panel Mount Connectors



Part No.	Poles	Code	Termination
PXPPVC12TSMM04AFIIFI	04	A	Male-Male-Male
PXPPVC12TSMM05AFIIFI	05	A	Male-Male-Male
PXPPVC12TSMM08AFIIFI	08	A	Male-Male-Male
PXPPVC12TSMM12AFIIFI	12	A	Male-Male-Male
PXPPVC12TSFM04AFBIFB	04	A	Female-Male-Male
PXPPVC12TSFM05AFBIFB	05	A	Female-Male-Male
PXPPVC12TSFM08AFBIFB	08	A	Female-Male-Male
PXPPVC12TSFM12AFBIFB	12	A	Female-Male-Male
PXPPVC12TSFF04AFBBFB	04	A	Female-Female-Female
PXPPVC12TSFF05AFBBFB	05	A	Female-Female-Female
PXPPVC12TSFF08AFBBFB	08	A	Female-Female-Female
PXPPVC12TSFF12AFBBFB	12	A	Female-Female-Female

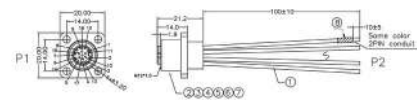
M12 Series

M12 Fixed Flange



PXMBN12FL

- 17 Poles
- 0.1m Cable Options
- Mates with Flex Body



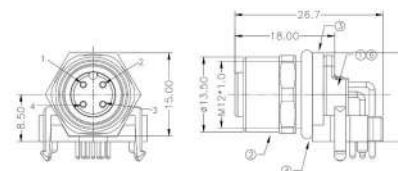
Part No.	Poles	Code	Termination	Lead Length	Mounting Nut
PXMBN12FLF17AFLFFL001	17	A	Flying Lead	0.1m	Fixed Flange
PXMBN12FLM17AFLFFL001	17	A	Flying Lead	0.1m	Fixed Flange

M12 Right Angle Rear Panel Mount



PXMBN12RA

- 4, 5, 8 & 12 Poles
- Mates with Flex Body
- PCB Termination



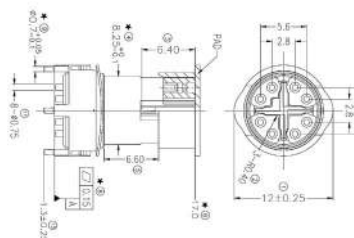
Part No.	Poles	Code	Termination	Mounting Nut
PXMBN12RAF04APCM12	04	A	PCB Terminal	M12
PXMBN12RAF05APCM12	05	A	PCB Terminal	M12
PXMBN12RAF08APCM12	08	A	PCB Terminal	M12
PXMBN12RAF12APCM12	12	A	PCB Terminal	M12
PXMBN12RAM04APCM12	04	A	PCB Terminal	M12
PXMBN12RAM05APCM12	05	A	PCB Terminal	M12
PXMBN12RAM08APCM12	08	A	PCB Terminal	M12
PXMBN12RAM12APCM12	12	A	PCB Terminal	M12

M12 SMT Connectors



PXPLCP12SM

- 4, 5, 8 & 12 Poles
- Male and Female Options
- PCB Termination



Part No.	Poles	Code	Termination
PXPLCP12SMM04APC	04	A	PCB Terminal
PXPLCP12SMM05APC	05	A	PCB Terminal
PXPLCP12SMM08APC	08	A	PCB Terminal
PXPLCP12SMM12APC	12	A	PCB Terminal
PXPLCP12SMF05APC	05	A	PCB Terminal
PXPLCP12SMF08APC	08	A	PCB Terminal



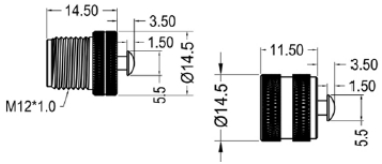
M12 Series

PA66 M12 Sealing Cap



PXPPAM12

- Sealing Caps to Maintain IP Rating
- Male & Female Versions



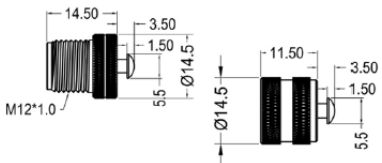
Part No.	Series	Type	Material
PXPPAM12CAM	M12	Male	PA66
PXPPAM12CAF	M12	Female	PA66

Brass - Nickel Plating M12 Sealing Cap



PXMBNI12

- Sealing Caps to Maintain IP Rating
- Male & Female Versions



Part No.	Series	Type	Material
PXMBNI12CAM	M12	Male	Brass - Nickel Plating
PXMBNI12CAF	M12	Female	Brass - Nickel Plating

M12 Series

Technical Overview Data

Electrical:

No. Poles:	3	4	5	6	8	12	17
Current Rating:	4A	4A	4A	1.5A	2A	1.5A	1.5A
Voltage Rating (ac/dc):	250V	250V	60V	30V	30V	30V	30V

Contact Resistance:	<10mΩ
Insulation Resistance:	>100MΩ

AC Breakdown Voltage

3 Pole:	1.5KV
4 Pole:	1.5KV
5 Pole:	1.5KV
6 Pole:	1.5KV
8 Pole:	0.8KV
12 Pole:	0.8KV
17 Pole:	0.8KV

Operating Temp Range:	-25°C to 80°C
-----------------------	---------------

Mechanical:

Locking Mechanism:	Screw Coupling
Sealing:	IP67

Contact Accommodation

3, 4, 8 & 12 Pole:	28 AWG-22AWG
--------------------	--------------

Cable Acceptance:	4.6 - 8.0mm Dia
-------------------	-----------------

Terminations

3, 4, 5 & 8 Pole:	PCB / Screw / Solder / Cable
12 Pole:	PCB / Solder / Cable

Mechanical Operation:	500 Mating Cycle Options Available
Diameter Over Coupling Ring:	20.0mm

Materials:

Body:
Coupling Nut:

Panel Mount:

Nickel Plated Brass
Nickel Plated Brass

Colour:

Grey

Pin Contacts:
Socket Contacts:
O Rings & Gaskets:

Brass, Gold Plating
Phosphor Bronze, Gold Plating
Viton

RoHS

Compliant

Cable Connectors:

TPU / PVC / LCP
Nickel Plated Brass

Black

Brass, Gold Plating
Phosphor Bronze, Gold Plating
Viton

Compliant

Flex & Inline Connectors:

Nickel Plated Brass / PA66
Nickel Plated Brass

Black or Grey

Brass, Gold plating
Phosphor Bronze, Gold plating
Viton

Compliant

Pin Layout Diagrams

A Code:



A - Coding

B Code:



B - Coding

D Code:



D - Coding

L Code:



L - Coding

S Code:



S - Coding

T Code:

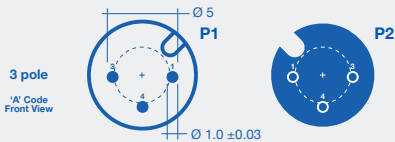


T - Coding

M12 Series

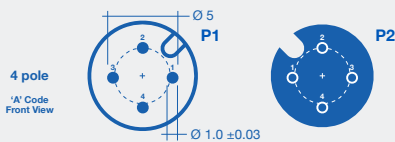
Contact Diagrams

XXXXXXXXXXM03XXXXXXXXXXXX
XXXXXXXXXXF03XXXXXXXXXXXX



P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Brown	/	1
3	/		/	Blue	/	3
4	/		/	Black	/	4

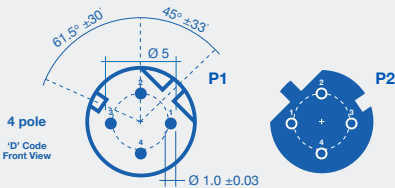
XXXXXXXXXXM04XXXXXXXXXXXX
XXXXXXXXXXF04XXXXXXXXXXXX



4 PINS A-CODED

P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Brown	/	1
2	/		/	White	/	2
3	/		/	Blue	/	3
4	/		/	Black	/	4

XXXXXXXXXXM04XXXXXXXXXXXX
XXXXXXXXXXF04XXXXXXXXXXXX



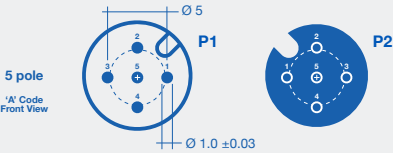
4 PINS D-CODED

P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Yellow	/	1
2	/		/	White	/	2
3	/		/	Orange	/	3
4	/		/	Blue	/	4

M12 Series

Contact Diagrams

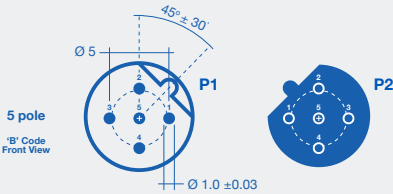
XXXXXXXXXXM05XXXXXXXXXXXXX
XXXXXXXXXXF05XXXXXXXXXXXXX



5 PINS A-CODED

P1	Pair	Wire Colour	P2
1		Brown	1
2		White	2
3		Blue	3
4		Black	4
5		Grey	5

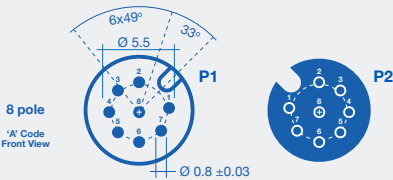
XXXXXXXXXXM05XXXXXXXXXXXXX
XXXXXXXXXXF05XXXXXXXXXXXXX



5 PINS B-CODED

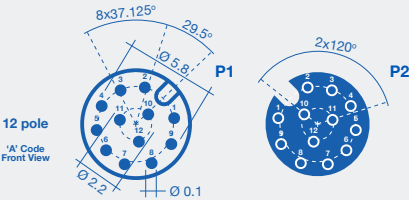
P1	Pair	Wire Colour	P2
1		Brown	1
2		White	2
3		Blue	3
4		Black	4
5		Grey	5

XXXXXXXXXXM08XXXXXXXXXXXXX
XXXXXXXXXXF08XXXXXXXXXXXXX



P1	Pair	Wire Colour	P2
1		White	1
2		Brown	2
3		Green	3
4		Yellow	4
5		Grey	5
6		Pink	6
7		Blue	7
8		Red	8

XXXXXXXXXXM12XXXXXXXXXXXXX
XXXXXXXXXXF12XXXXXXXXXXXXX



P1	Pair	Wire Colour	P2
1		Brown	1
2		Blue	2
3		White	3
4		Green	4
5		Pink	5
6		Yellow	6
7		Black	7
8		Grey	8
9		Red	9
10		Violet	10
11		Grey / Pink	11
12		Red / Blue	12

M12 Series

Contact Diagrams

XXXXXXXXXXM05XXXXXXXXXXXX
XXXXXXXXXXF05XXXXXXXXXXXX



5 PINS L-CODED

P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Brown	/	Open
2	/		/	White	/	
3	/		/	Blue	/	
4	/		/	Black	/	
PE	/		/	Grey	/	

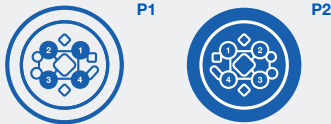
XXXXXXXXXXM04XXXXXXXXXXXX
XXXXXXXXXXF04XXXXXXXXXXXX



4 PINS S-CODED

P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Brown	/	Open
2	/		/	White	/	
3	/		/	Blue	/	
GND	/		/	Black	/	

XXXXXXXXXXM04XXXXXXXXXXXX
XXXXXXXXXXF04XXXXXXXXXXXX



4 PINS T-CODED

P1	/	Pair	/	Wire Colour	/	P2
1	/		/	Brown	/	Open
2	/		/	White	/	
3	/		/	Blue	/	
4	/		/	Black	/	

M12 Series

XXX	XXX	XX	XX	X	XX	X	XX	XXX	XXX	XXX
Series	Material	Size	Body	Orientation	Contacts	Code	Termination	Mount / Gland	Lead Length	Material
PXM	BNI = Brass	12	FB = Flex Body	M	03	A	ST = Screw Terminal	PG9	001	PUR
PXP	Nickel		FI = Flex Inline Body	F	04	B	PC = PCB	PG7	002	PVC
	PAM = Poly- amide		RP = Rear Panel Mounting	T-Splitters = MM FM FF	05	D	CL = Cable	M16	003	
	TPU = Overmold for PUR		RA = Right Angle		06	L	SC = Solder	M12	006	
	PVC = Overmold for PVC		SC = Sealing Cap		08	S	FI = Flex In-Line	FFL = Fixed Flange	010	
	PNP = + Signal LED		FP = Front Panel Mounting		12	T	FL = Flying Lead		020	
	NPN = - Signal LED		TS = T-Splitter		17		T-Splitter = FIIFI FBIFB FBBFB		030	
	LCP = Liquid Crystal Polymer		FL = Flange						050	
			SM = Surface Mount						100	
									150	

M12 X-Code Series

With a high degree of mechanical and electrical stability, Bulgin's M12 X Coding connectors provide a cost effective and flexible connectivity solution for on site installations, helping to decrease downtime in process control, manufacturing automation and industrial instrumentation applications.



- Reliable Industry Standard (EN 61076-2-109) Screw Locking Mechanism
- Field Installable, Cable and Panel Mount Options
- Maximum Data Signalling Rate to 10Gbit/s
- -25 °C to 85 °C Temperature Range
- Plastic and Metal Options Variants
- Cat6a Cables
- Ethernet, Profinet Application
- 800V Rated Impulse Voltage
- IP67 Degree of Protection
- 0.5A Rated Current
- M12 X Coding

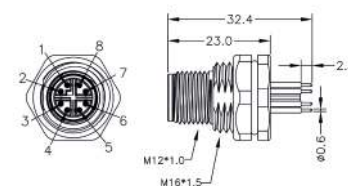
M12 X-Code Series

M12 X-Code Rear Panel Mounting Male



PXMBN12RPM08XPCM16

- ⬡ 8 Pole
- ⬡ PCB Termination
- ⬡ Different Panel Mounting Options
- ⬡ Mates with Flex Body Connectors



Part No.

Poles

Code

Termination

Mounting Nut

PXMBN12RPM08XPCM16

08

X

PCB Terminal

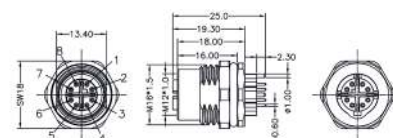
M16 Mounting / Gland Nut Thread

M12 X-Code Rear Panel Mounting Female



PXMBN12RPF08XPCM16

- ⬡ 8 Pole
- ⬡ PCB Termination
- ⬡ Different Panel Mounting Options
- ⬡ Mates with Flex Inline Body Connectors



Part No.

Poles

Code

Termination

Mounting Nut

PXMBN12RPF08XPCM16

08

X

PCB Terminal

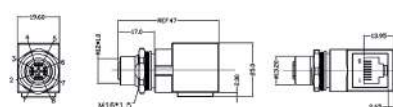
M16 Mounting / Gland Nut Thread

M12 X-Code Rear Panel Mounting Female - RJ45



PXMBN12RAF08XRJM16

- ⬡ 8 Pole
- ⬡ Solder Termination
- ⬡ Metal Flex Body
- ⬡ Mates with Flex Inline Body Connectors



Part No.

Poles

Code

Termination

Mounting Nut

PXMBN12RAF08XRJM16

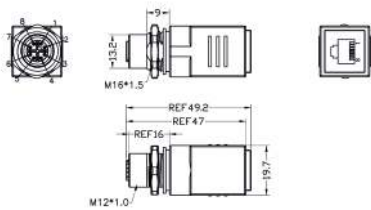
08

X

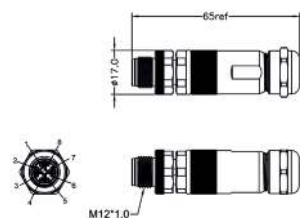
RJ45

M16 Mounting / Gland Nut Thread

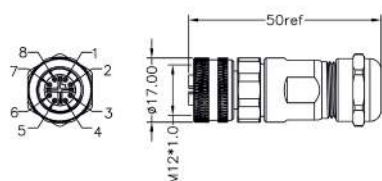
M12 X-Code Series

M12 X-Code Rear Panel Mounting Female - RJ45  PXMBNI12RPM08XRJM16	8 Pole - Solder Termination - Metal Flex Body - Mates with Flex Inline Body Connectors	
--	---	---

Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12RPM08XRJM16	08	X	RJ45	M16 Mounting / Gland Nut Thread

Nickel Plated M12 X-Code Flex Inline Body Male  PXMBNI12FIM08XSCPG9	8 Pole - Solder Termination - Metal Flex Inline Body - Mates with Flex Body & Panel Mount Connectors	
---	---	--

Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12FIM08XSCPG9	08	X	Solder Terminal	PG9 Mounting / Gland Nut Thread

Nickel Plating M12 X-Code Flex Body Female  PXMBNI12FBF08XSCPG9	8 Pole - Solder Termination - Metal Flex Body - Mates with Flex Inline Body & Panel Mount Connectors	
--	---	---

Part No.	Poles	Code	Termination	Mounting Nut
PXMBNI12FBF08XSCPG9	08	X	Solder Terminal	PG9 Mounting / Gland Nut Thread

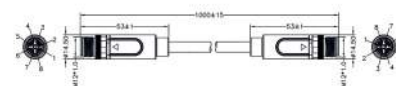
M12 X-Code Series

M12 X-Code Rear Panel Mounting Female - RJ45



PXPTPU12FIM08XFI010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable



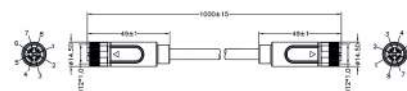
Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FIM08XFI010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FIM08XFI020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FIM08XFI030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FIM08XFI050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FIM08XFI100PU	08	X	Overmold Cable	10m	PU

M12 X-Code Rear Panel Mounting Female - RJ45



PXPTPU12FBF08XFB010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FBF08XFB010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FBF08XFB020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FBF08XFB030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FBF08XFB050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FBF08XFB100PU	08	X	Overmold Cable	10m	PU

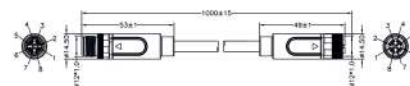
M12 X-Code Series

M12 X-Code Rear Panel Mounting Female - RJ45



PXPTPU12FIM08XFB010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable

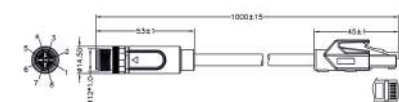


Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FIM08XFB010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FIM08XFB020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FIM08XFB030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FIM08XFB050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FIM08XFB100PU	08	X	Overmold Cable	10m	PU



PXPTPU12FIM08XRJ010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable



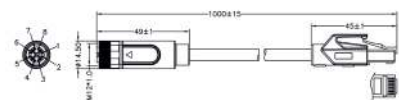
Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FIM08XRJ010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FIM08XRJ020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FIM08XRJ030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FIM08XRJ050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FIM08XRJ100PU	08	X	Overmold Cable	10m	PU

M12 X-Code Series



PXPTPU12FBF08XRJ010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable

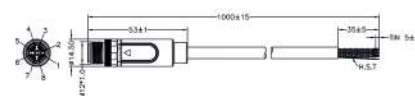


Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FBF08XRJ010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FBF08XRJ020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FBF08XRJ030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FBF08XRJ050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FBF08XRJ100PU	08	X	Overmold Cable	10m	PU



PXPTPU12FIM08XCL010PU

- ⬡ 8 Pole
- ⬡ Choice of Cable Lengths
- ⬡ TPU Flex Body Overmold
- ⬡ PU Jacket Cable



Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FIM08XCL010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FIM08XCL020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FIM08XCL030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FIM08XCL050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FIM08XCL100PU	08	X	Overmold Cable	10m	PU

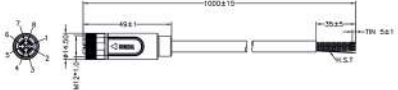
M12 X-Code Series





PXPTPU12FBF08XCL010PU

- 8 Pole
- Choice of Cable Lengths
- TPU Flex Body Overmold
- PU Jacket Cable



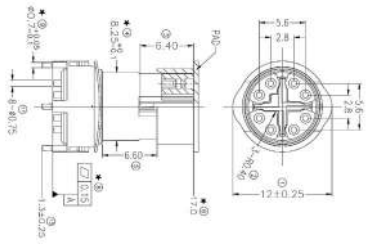
Part No.	Poles	Code	Termination	Lead Length	Cable Material
PXPTPU12FBF08XCL010PU	08	X	Overmold Cable	1m	PU
PXPTPU12FBF08XCL020PU	08	X	Overmold Cable	2m	PU
PXPTPU12FBF08XCL030PU	08	X	Overmold Cable	3m	PU
PXPTPU12FBF08XCL050PU	08	X	Overmold Cable	5m	PU
PXPTPU12FBF08XCL100PU	08	X	Overmold Cable	10m	PU

M12 SMT Connectors



PXPLCP12SM

- 4, 5, 8 & 12 Poles
- Male & Female options
- PCB Termination



Part No.	Poles	Code	Termination
PXPLCP12SMF08XPC	08	X	PCB Terminal

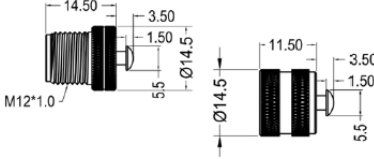
M12 X-Code Series

PA66 M12 Sealing Cap



PXPPAM12

- Sealing Caps to Maintain IP Rating
- Male & Female Versions



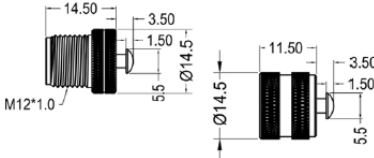
Part No.	Series	Type	Material
PXPPAM12CAM	M12	Male	PA66
PXPPAM12CAF	M12	Female	PA66

**Brass - Nickel Plating
M12 Sealing Cap**



PXMBNI12

- Sealing Caps to Maintain IP Rating
- Male & Female Versions



Part No.	Series	Type	Material
PXMBNI12CAM	M12	Male	Brass - Nickel Plating
PXMBNI12CAF	M12	Female	Brass - Nickel Plating

M12 X-Code Series

Technical Overview Data

Electrical:

No. Poles:	8
Current Rating:	0.5A
Voltage Rating (ac/dc):	48V
Contact Resistance:	<5mΩ
Insulation Resistance:	>100MΩ
Operating Temp Range:	-25°C to 85°C

Materials:

Body:	Nickel Plated Brass
Coupling Nut:	Nickel Plated Brass
Colour:	Grey
Pin Contacts:	Brass, Gold Plating
Socket Contacts:	Phosphor Bronze, Gold Plating
O Rings & Gaskets:	Viton
RoHS	Compliant

Panel Mount:

Body:	Nickel Plated Brass
Coupling Nut:	Nickel Plated Brass
Colour:	Grey
Pin Contacts:	Brass, Gold Plating
Socket Contacts:	Phosphor Bronze, Gold Plating
O Rings & Gaskets:	Viton
RoHS	Compliant

Mechanical:

Locking Mechanism:	Screw Coupling
Sealing:	IP67
<u>Contact Accommodation</u>	
8 Pole:	26 AWG x 4P + AEB
Cable Acceptance:	6.2mm Dia
<u>Terminations</u>	
8 Pole:	PCB / Solder / Cable
Mechanical Operation:	500 Mating Cycles
Diameter Over Coupling Ring:	20.0mm

Cable Connectors:

TPU	Nickel Plated Brass
Black	
Brass, Gold Plating	Phosphor Bronze, Gold Plating
Phosphor Bronze, Gold Plating	Viton
Compliant	

Flex & Inline Connectors:

Nickel Plated Brass	Nickel Plated Brass
Grey	
Brass, Gold plating	Phosphor Bronze, Gold plating
Phosphor Bronze, Gold plating	Viton
Compliant	

M12 X-Code Series

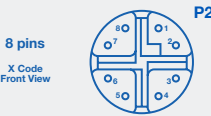
Contact Diagrams

PXMBNI12RPM08XPCM16
PXMBNI12FIM08XSCPG9



P1

PXMBNI12RPF08XPCM16
PXMBNI12FBF08XSCPG9



P2

PXMBNI12RAF08XRJM16
PXMBNI12RPM08XRJM16



P1



P2

P1	/	Pair	/	Wire Colour	/	P2
1				White / Orange		1
2						2
3				White / Green		3
4						4
5				White / Blue		5
6						6
7				White / Brown		7
8						8

PXPTPU12FIM08XFI010PU



P1



P2

PXPTPU12FBF08XFB010PU



P1



P2

PXPTPU12FIM08XFB010PU



P1



P2

P1	/	Pair	/	Wire Colour	/	P2
1				White / Orange		1
2						2
3				White / Green		3
4						4
5				White / Blue		5
6						6
7				White / Brown		7
8						8
Shell				Braid		Shell

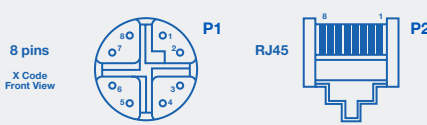
M12 X-Code Series

Contact Diagrams

PXPTPU12FIM08XRJ010PU



PXPTPU12FBF08XRJ010PU



P1	/	Pair	/	Wire Colour	/	P2
1				White / Orange		1
2						2
3				White / Green		3
4						4
5				White / Blue		5
6						6
7				White / Brown		7
8						8
Shell				Braid		Shell

PXPTPU12FIM08XCL010PU



PXPTPU12FBF08XCL010PU



P1	/	Pair	/	Wire Colour	/	P2
1				White / Orange		1
2						2
3				White / Green		3
4						4
5				White / Blue		5
6						6
7				White / Brown		7
8						8
Shell				Braid		Shell

M12 X-Code Series

XXX	/	XXX	/	XX	/	XX	/	X	/	XX	/	X	/	XX	/	XXX	/	XXX	/	XX
Series		Material		Size		Body		Orientation		Contacts		Code		Termination		Gland Nut		Lead Length		Material
PXM		BNI = Brass Nickel		12		FB = Flex Body		M		08		X		PC = PCB		PG9		010		PU
PXP		TPU = Overmold for PUR				FI = Flex Inline Body		F						CL = Cable		M16		020		
						RP = Rear Panel Mounting								SC = Solder				030		
						RA = Right Angle								RJ = RJ45				050		
														FB = Flex Body				100		
														FI = Flex Inline Body						