

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1211930005](#)  
**Status:** **Active**  
**Overview:** Brad MX-PTL M12 Cordsets  
**Description:** Brad MX-PTL M12 Cordset, 5 Poles, Push-to-Lock Mating Style, Straight,0.3m Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-121193-001-001 \(PDF\)](#)

**General**

Product Family	Industrial Cordsets
Series	<a href="#">121193</a>
Application	IO Control
Connector End A	Ultra-Lock (M12)
Connector End B	Ultra-Lock (M12)
IP Rating	IP65, IP67, IP68
Material - Contact	Copper Alloy
Overview	<a href="#">Brad MX-PTL M12 Cordsets</a>
Product Name	MX-PTL
Protocol	N/A
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	78172544222

**Physical**

Cable Diameter	14.68mm (.578")
Cable Length	0.30m (11.81")
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	A-coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	425.000/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire Size AWG	22
Wire/Cable Type	TPE

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V DC

**Material Info**

Engineering Number	T05006B30M003
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**Reference - Drawing Numbers**

Product Specification	PS-121193-001-001
Sales Drawing	SD-121193-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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**Search Parts in this Series**

[121193 Series](#)

**Mates With**

All threaded M12 female receptacles. Pole  
Sizes 3, 4 and 5