

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

**Part Number:** [121193-0006](#)  
**Status:** **Active**  
**Overview:** [brad page to remove](#)  
**Description:** Brad® MX-PTL™ M12 Cordset, 5 Poles, Push-to-Lock Mating Style, 1m Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	121193
Application	IO Control
Connector End A	Ultra-Lock® (M12)
Connector End B	Ultra-Lock® (M12)
IP Rating	IP65, IP67, IP68
Overview	<a href="#">brad page to remove</a>
Product Name	MX-PTL™
Type	Single Ended
UPC	78172544223

**Physical**

Cable Diameter	14.68mm (.578")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Male
Material - Cable Jacket	TPU
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	5
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	22
Wire/Cable Type	TPE

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	250V DC

**Material Info**

Old Part Number	T05006B30M010
-----------------	---------------

**Reference - Drawing Numbers**

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



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

121193Series

**Mates With**

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