

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1211930006](#)
Status: **Active**
Overview: Brad MX-PTL M12 Cordsets
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-121193-001-001 \(PDF\)](#)

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
Material - Contact Copper Alloy
Overview [Brad MX-PTL M12 Cordsets](#)
Product Name MX-PTL
Protocol N/A
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-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
Orientation Straight to Pigtail
Poles 5
Temperature Range - Operating -25°C 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 T05006B30M010

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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Not Reviewed	China RoHS
REACH SVHC Not Reviewed	
Halogen-Free Status Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[121193](#) Series

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

1211930006