

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300100868](#)
Status: **Active**
Overview: [Brad Mini-Change Connectors](#)
Description: Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 16 AWG, TPE Cable, 5.0m (16.40') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E152210

General

Product Family	Industrial Cordsets
Series	130010
Connector End A	Mini-Change
Connector End B	Mini-Change
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Mini-Change Connectors
Product Name	Mini-Change
Protocol	DeviceNet
Region	America
Type	Double Ended
UPC	78678883806

Physical

Cable Diameter	10.67mm (.420")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Net Weight	936.303/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	TC-ER

Electrical

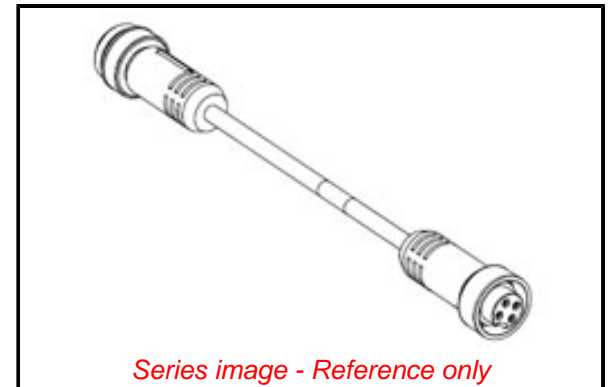
Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

Material Info

Engineering Number	114030K12M050
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-130010-016
---------------	---------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[130010 Series](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION