

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300100103](#)
Status: **Active**
Overview: [Brad Mini-Change Connectors](#)
Description: Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 2.0m (6.56') 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
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78678808239

Physical

Cable Diameter	10.18mm (.401")
Cable Length	2.0m (6.56')
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
Net Weight	373.760/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire Size AWG	16
Wire/Cable Type	TC-ER

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	600V

Material Info

Engineering Number 115030K13M020

Reference - Drawing Numbers

Sales Drawing SD-130010-017-001



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

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT_CE -

CER_4000408918_00_000.pdf

Declaration of

Conformity

ZZCERT_UKCA

CER_4000410292_00_000.pdf

- Declaration of

Conformity

Search Parts in this Series

[130010 Series](#)

This document was generated on 09/03/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION