

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

**Part Number:** [1300100875](#)  
**Status:** **Active**  
**Overview:** [Brad Mini-Change Connectors](#)  
**Description:** Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 12.0m (6.56') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family	Industrial Cordsets
Series	<a href="#">130010</a>
Connector End A	Mini-Change
Connector End B	Mini-Change
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Mini-Change Connectors</a>
Product Name	Mini-Change
Protocol	DeviceNet
Region	America
Taxonomy	Circular Industrial Cordsets
Type	Double Ended
UPC	78678883718

**Physical**

Cable Diameter	10.67mm (.420")
Cable Length	12.0m (39.37')
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	2088.500/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° 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 114030K12M120

**Reference - Drawing Numbers**

Sales Drawing SD-130010-016-001



*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\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000408918\_00\_000.pdf

CER\_4000410285\_00\_000.pdf

**Search Parts in this Series**

[130010 Series](#)

This document was generated on 10/31/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**