

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

**Part Number:** [1300102080](#)  
**Status:** **Active**  
**Overview:** [Brad Mini-Change Connectors](#)  
**Description:** Mini-Change A-Size Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), Tri-Key, 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  
 Region America  
 Type Double Ended  
 UPC 78172554805

**Physical**

Cable Diameter 10.41mm (.410")  
 Cable Length 2.0m (6.56')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Tri-Key  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body TPE  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - Plating Mating Gold  
 Net Weight 222.000/g  
 Orientation Straight to Straight  
 Poles 3  
 Temperature Range - Operating -20° to +105°C  
 Wire Size AWG 16  
 Wire/Cable Type TC-ER

**Electrical**

Current - Maximum per Contact 13.0A  
 Voltage - Maximum 600V

**Material Info**

Engineering Number 113130K13M020

**Reference - Drawing Numbers**

Sales Drawing SD-130010-037-001



**EU ELV**

**Compliant with Exemption 3,10(a)**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)9139-DC (19 Jan 2021)  
 Lead

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

**China ROHS**

ELV

**Not Relevant**

Compliant with Exemption 3,10(a)

**RoHS Phthalates**

ZZCERT\_CE -

**Not Contained**

CER\_4000410038\_00\_000.pdf

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

CER\_4000406115\_00\_000.pdf

**Search Parts in this Series**

[130010 Series](#)