

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200805052](#)
Status: **Active**
Overview: [Brad Ultra-Lock Connection System](#)
Description: Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 22 AWG, PUR/PVC Cable, 3.0m (9.84') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120080
Connector End A	Micro-Change (M12)
Connector End B	Ultra-Lock (M12)
IP Rating	IP69K
Material - Contact	Copper Alloy
Overview	Brad Ultra-Lock Connection System
Product Name	Micro-Change (M12), Ultra-Lock (M12)
Protocol	PROFINET
Region	Europe
Type	Double Ended
UPC	78172509177

Physical

Cable Diameter	5.70mm (.224")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	EU Cable

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Material Info

Engineering Number	WW5030P03M030
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	1200805076-00P, SD-120080-012
---------------	-------------------------------



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China RoHS

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[120080](#) Series