

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200795116](#)
Status: **Active**
Overview: Brad Ultra-Lock Connection System
Description: Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Male (90°) to Pigtail, 24 AWG, PUR/PVC Cable, 2.0m (6.56') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120079
Connector End A	Ultra-Lock (M12)
Connector End B	Pigtail
IP Rating	IP69K
Material - Contact	Copper Alloy
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Protocol	EtherNet
Region	Europe
Type	Single Ended
UPC	884982224926

Physical

Cable Diameter	6.70mm (.264")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	90° to Pigtail
Poles	8
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	24
Wire/Cable Type	EU Cable

Electrical

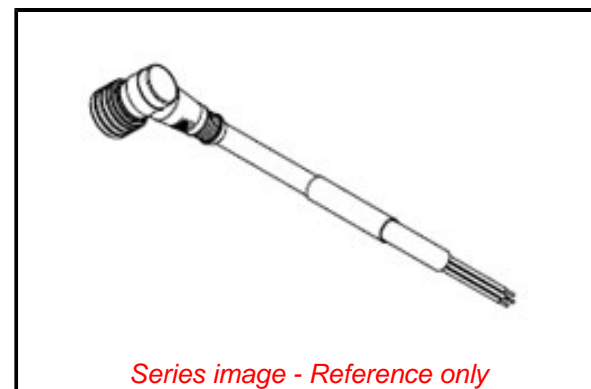
Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Material Info

Engineering Number	W08007P02M020
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120079-050
---------------	---------------



Series image - Reference only

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

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120079 Series](#)