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Part Number: [1200795023](#)
Status: **Active**
Overview: [Brad Ultra-Lock Connection System](#)
Description: Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR 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	883906776626

Physical

Cable Diameter	N/A
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold over Nickel
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	N/A

Electrical

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

Material Info

Engineering Number	W08000H08M020
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Reference - Drawing Numbers

Sales Drawing	SD-120079-066
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Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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[120079](#) Series