

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120079-5006](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Single-Ended Cordset, 12 Poles, Male (Straight) to Pigtail, PUR Cable, 2.0m 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
NEMA Rating	NEMA 6
Overview	Brad® Ultra-Lock® Connection System
Product Name	Ultra-Lock® (M12)
Type	Single Ended
UPC	883906540760

Physical

Cable Diameter	6.00mm (.236")
Cable Length	2.0m
Color - Cable Jacket	Black
Coupling Style	Push to Lock
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	100.700/g
Orientation	Straight
Poles	12
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	26
Wire/Cable Type	UL 20549

Electrical

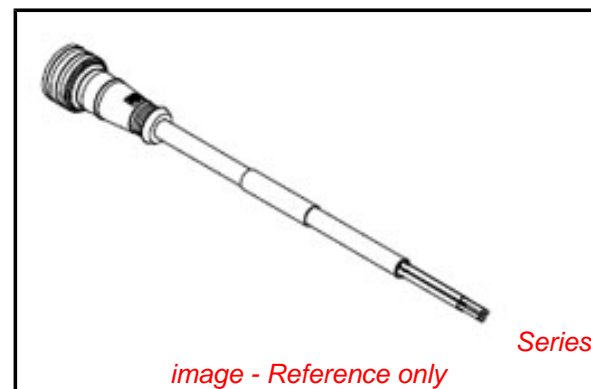
Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

Material Info

Old Part Number	W0C006H45M020
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-W0C006H45MXXX
---------------	------------------



EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
Low-Halogen Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[120079Series](#)