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Part Number: [120065-5045](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 12 Poles, Male (90°) to Pigtail, PUR/PVC Cable, 2.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120065
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	883906540609

Physical

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

Electrical

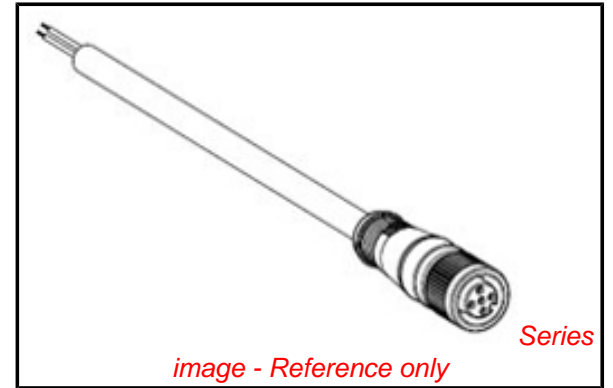
Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

Material Info

Old Part Number	80C006H45M020
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Reference - Drawing Numbers

Sales Drawing	SD-80C006H45MXXX
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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 Compliance, [click here](#)

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