



**Part Number :** [1200908056](#)

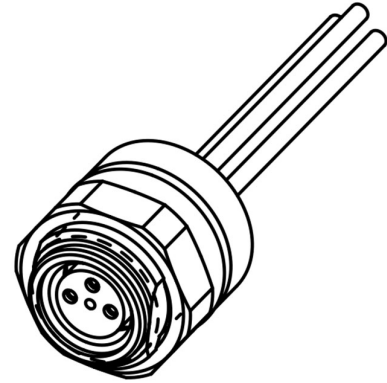
**Product Description :** Nano-Change (M8) Receptacle, 5 Poles, B-Coded, M8 x 1.0 Mounting Threads, Female (Straight) to Leads, Back Panel Mount, 0.20m (7.87") Length

**Series Number :** 120090

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 4R5L40E02C200



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## Documents & Resources

### Drawings

[1200908056\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120090
Description	Nano-Change (M8) Receptacle, 5 Poles, B-Coded, M8 x 1.0 Mounting Threads, Female (Straight) to Leads, Back Panel Mount, 0.20m (7.87") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	887191903903

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC/DC

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	B-Coded
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	22.000/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1581, UL 758

Wire Size (AWG)	24
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