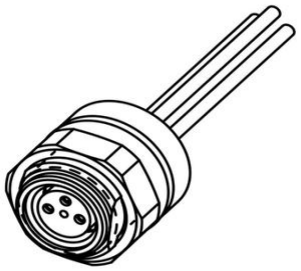
Part Number : 1200905104
Product Description : Nano-Change (M8) Receptacle, 3 Poles, A-Coded, M8 x 1.0 Mounting Threads, Female (Straight) to Leads, Back Panel Mount, 0.20m (7.87") Length
Series Number : 120090
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 4R3L40E02C200



Documents and Resources

Drawings

1200905104_sd.pdf

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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Downloaded from Arrow.com.

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120090
Description	Nano-Change (M8) Receptacle, 3 Poles, A-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	883906784706

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC/DC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	82.000/g
Orientation	Straight

Downloaded from Arrow.com.

Panel Mount	Back
Poles	3
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	24

Downloaded from Arrow.com.