Part Number : 1300130103
Product Description : Mini-Change A-Size Receptacle, 3 Poles, 1/2" - 14 NPT Threads, Female (Straight) to 16 AWG Leads, 0.305m (1.0') Length
Series Number : 130013
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 1R3000A20A120



Documents & Resources

Drawings

1300130103_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
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)

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	130013
Description	Mini-Change A-Size Receptacle, 3 Poles, 1/2" - 14 NPT Threads, Female (Straight) to 16 AWG Leads, 0.305m (1.0') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Mini-Change
Type	Single Ended (pigtail)
UPC	78678832383

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC/DC

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single

Length	0.305m
Material - Component	Nickel-plated Zinc Die-Cast
Mounting Thread Size	1/2" - 14 NPT
Net Weight	52.819/g
Orientation	Straight
Panel Mount	Front
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1015
Wire Size (AWG)	16

Solder Process Data

Lead-Free Process Capability	N/A