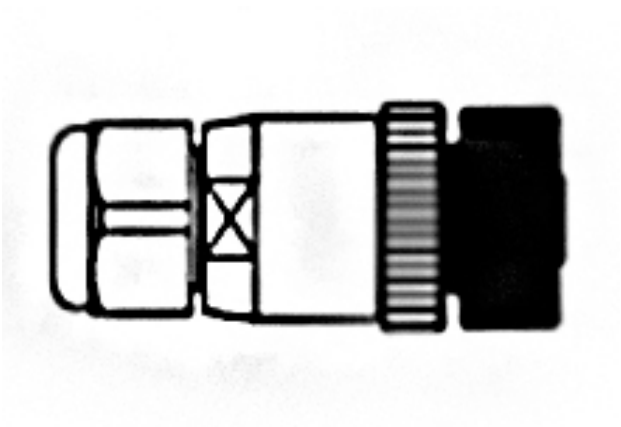
Part Number : 1200710031
Product Description : Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Female, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm
Series Number : 120071
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : 8A8000-32



Documents & Resources

Drawings

Drawing_1200710031_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

ZZCERT_CE - Declaration of Conformity : CER_4000428676_00_000.pdf

ZZCERT_UKCA - Declaration of Conformity : CER_4000428678_00_000.pdf

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120071
Description	Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Female, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm
Approvals	cRUus - UL Recognized
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	889056413152

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold

Net Weight	26.770/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40°C to +85°C
Wire Size (AWG)	20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 6.00-8.00mm	1200710030