Part Number : 2209570012
Product Description : T1 Industrial Single-Pair Ethernet (SPE) M12 Receptacle Shell, Front Mount, Straight, IP67
Series Number : 220957
Status : Active
Product Category : Circular Industrial Connectors



Documents and Resources

Drawings

2209570012_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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	220957
Description	T1 Industrial Single-Pair Ethernet (SPE) M12 Receptacle Shell, Front Mount, Straight, IP67
IP Rating	IP67
Product Name	Single-Pair Ethernet (SPE)
Type	M12 Receptacle Shell
UPC	196823193941

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC

Physical

Coupling Type	External/Internal Thread
Gender	Female
Keyway	None
Length	19.50mm
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	15.780/g
Orientation	Straight
Panel Mount	Front
Poles	N/A
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
T1 Industrial Single-Pair Ethernet (SPE) PCB Jack, M12, Right-Angle, IP67	2209570002
T1 Industrial Single-Pair Ethernet (SPE) PCB Jack, M12, Straight, 8.00mm, IP67	2209570005
T1 Industrial Single-Pair Ethernet (SPE) PCB Jack, M12, Straight, 12.50mm, IP67	2209570008