**Part Number :** 2209570108
**Product Description :** T1 Industrial Single-Pair Ethernet (SPE) Plug Cable Assembly, IP20, 5.0m Cable Length
**Series Number :** 220957
**Status :** Active
**Product Category :** I/O Cable Assemblies



## Documents and Resources

### Drawings

2209570108_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Reviewed |
| 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

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UKCA - Declaration of Conformity

CE - Declaration of Conformity

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | I/O Cable Assemblies |
| Series | 220957 |
| Description | T1 Industrial Single-Pair Ethernet (SPE) Plug Cable Assembly, IP20, 5.0m Cable Length |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | SPE-to-SPE |
| Product Name | Single-Pair Ethernet (SPE) |
| UPC | 196823192364 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Data Rate | Up to 1.0 Gbps |
| Shielded | Yes |
| Voltage - Maximum | 60V AC |

### Physical

| | |
|---|---|
| Cable Length | 5.0m |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Gender | Plug/Plug |
| Lock to Mating Part | Yes |
| Material - Metal | Copper |
| Material - Plating Mating | Gold |
| Net Weight | 155.400/g |
| Packaging Type | Bag |
| Single Ended | No |
| Waterproof / Dustproof | Yes |
| Waterproof / Dustproof Type | IP20 |

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| | |
|---|---|
| Wire/Cable Type | PUR, Twisted Pair |
| Wire Size (AWG) | 1 x 2 x AWG 26/19 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| T1 Industrial Single-Pair Ethernet (SPE) PCB Jack, Right-Angle, IP20 | 2209570001 |



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