



Part Number : [2209570107](#)

Product Description : T1 Industrial Single-Pair Ethernet (SPE) Plug Cable Assembly, IP20, 3.0m Cable Length

Series Number : 220957

Status : Active

Product Category : I/O Cable Assemblies



---

## Documents & Resources

### Drawings

[2209570107\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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

---

## Part Details

### General

Status	Active
--------	--------

Category	I/O Cable Assemblies
Series	220957
Description	T1 Industrial Single-Pair Ethernet (SPE) Plug Cable Assembly, IP20, 3.0m Cable Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SPE-to-SPE
Product Name	Single-Pair Ethernet (SPE)
UPC	196823192357

## Electrical

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

## Physical

Cable Length	3.0m
Circuits (Loaded)	2
Circuits (maximum)	2
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Gold
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP20
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	<u>2209570001</u>
---	-------------------

---

---

This document was generated on Mar 27, 2025