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Part Number: [0857201050](#)
Status: **Active**
Description: Modular Plug, Industrial Ethernet, Category 5, Shielded, IP20, 4 Data Circuits Loaded

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-85720-001-001 \(PDF\)](#)

General

Product Family	Modular Jacks/Plugs
Series	85720
Component Type	Wire Plug
Magnetic	No
Performance Category	5, 5e
Power over Ethernet (PoE)	N/A
Product Name	Industrial, Modular Plug 8/4
UPC	822350362368

Physical

Color - Resin	Black
Durability (mating cycles max)	750
Inverted / Top Latch	N/A
Jack Height	N/A
Keying to Mating Part	None
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polycarbonate
Net Weight	13.355/g
Orientation	N/A
PCB Locator	No
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	N/A
Pitch - Mating Interface	1.02mm
Ports	1
Positions / Loaded Contacts	8/4
Temperature Range - Operating	-40°C to +70°C
Termination Interface: Style	N/A
Wire/Cable Type	Round

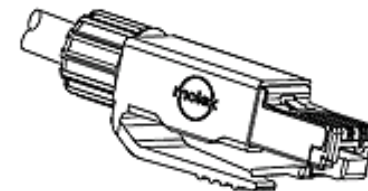
Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	No
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	48V

Material Info

Reference - Drawing Numbers

Application Specification	AS-85720-001-001
Sales Drawing	SD-85720-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85720](#) Series

Mates With

RJ-45 Jacks and Accessories

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