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Part Number: [1703820003](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zSFP+ Assembly, Right Angle, Surface Mount, 20 Circuits, 0.76µm Gold (Au), Gold Flash Plated Tails

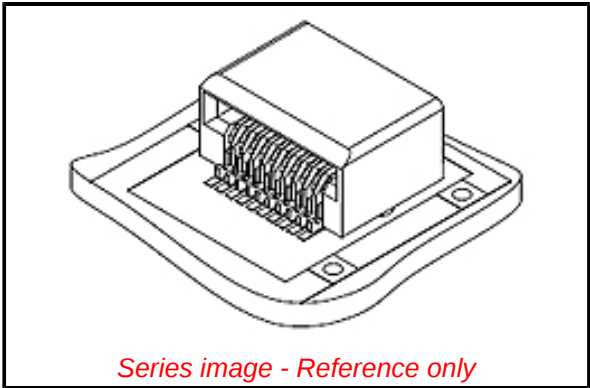
Documents:
[3D Model](#) [Product Specification TS-170382-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-70873-1201 \(PDF\)](#)
[Product Specification PS-170382-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family I/O Connectors
Series [170382](#)
Application Module-to-Board
Component Type I/O Plug Connector Subassembly
Electrical Model Yes
Overview [High-Speed Pluggable I/O Solutions](#)
Product Name zSFP Plus, zSFP+
Type N/A
UPC 884982344679

Physical
Circuits (Loaded) 20
Color - Resin Black
Durability (mating cycles max) 100
Flammability 94V-0
Gender Female
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 0.861/g
Number of Rows 2
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.57mm
Packaging Type Reel
Panel Mount No
Pitch - Mating Interface 0.80mm
Pitch - Termination Interface 0.80mm
Plating min - Mating 0.762µm
Plating min - Termination 0.051µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Waterproof / Dustproof No

Electrical



EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) 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 China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[170382 Series](#)

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-170382-0001
Packaging Specification	PK-70873-1201
Product Specification	PS-170382-001-001, TS-170382-0001-001
S-Parameter Model	SP-170382-0001
Sales Drawing	SD-170382-001

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