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Part Number:

0785580001

Status:

Active

Overview:

SIM and Combo Card Connectors

Description:

1.70mm Pitch SIM Card Connector, 8 Circuits, Surface Mount, Housing Height 1.80mm,with Guide Rail, Lead-Free

Documents:

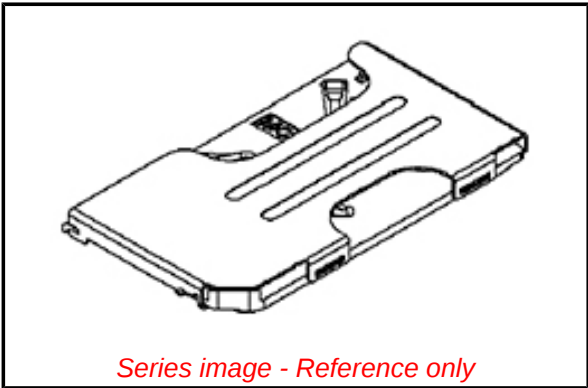
3D Model

Packaging Specification PK-78558-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	78558
Overview	SIM and Combo Card Connectors
Product Name	mini-SIM
Style	Push-Pull
UPC	884982208964
Physical	
Card Detection Switch	No
Card Entry Location	Side
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button Side	N/A
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.838/g
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.70mm
Pitch - Termination Interface	1.70mm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-78558-001
Sales Drawing	SD-78558-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

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

Search Parts in this Series

78558 Series

Mates With

Standard SIM Card

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