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Part Number: [0541225011](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle, Vertical, Dual Row, 50 Circuits
Replacement Part Number: [541225028](#)

Documents:
[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	54122
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Replacement Part Number	541225028
Type	N/A

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Orientation	Vertical
PC Tail Length	3.18mm (.125")
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52986-002, PS-52986-018
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EU RoHS
Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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