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Part Number: **0535300878**
Status: **Obsolete**
Description: 0.80mm (.031") Pitch PCB Header, SMT, Dual Row, Vertical, 80 Circuits

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

General

Product Family	PCB Headers
Series	53530
Application	Board-to-Board, Signal
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	13.00mm (.512"), 5.00mm (.197"), 9.00mm (.354")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	0.80mm (.031")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

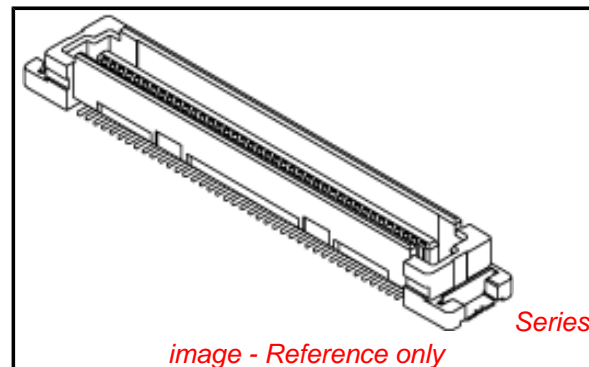
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52775-005, RPS-52775-002, RPS-52775-003
Sales Drawing	SD-53530-005, SD-53530-009



EU RoHS

**ELV and RoHS
Compliant**

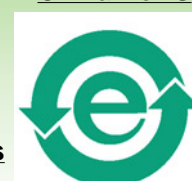
REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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Search Parts in this Series

[53530Series](#)

Mates With

[52819](#) for Stack Height 5.00mm (.197").

[52775](#) for Stack Height 9.00mm (.354").

[52777](#) for Stack Height 13.00mm (.512")