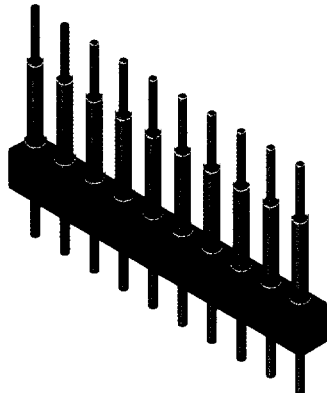


SIP Headers 2.54 mm (.100")



- Single or double row
- Screw machine contacts
- Notched insulators for convenient cut down
- Stackable end to end and side to side
- Low profile, high temperature plastic options

Technical Data

Physical

Insulator material: High temperature thermoplastic optional
Flammability rating: UL 94 V-0
Inner contact: Gold or tin-lead
Outer shell: Phosphor-bronze or brass
Plating:
Outer shell – Gold or tin-lead over 1.27 μm (50 $\mu"$) nickel



Electrical Performance

Current rating: 2 A
Contact resistance: 10 m Ω
Contact capacitance: 0.30 pF
Voltage rating: 100 V

Mechanical Performance

Mating forces determined by mating socket

Operating Temperature Range

-50°C to $\pm 150^\circ\text{C}$

Packaging

Trays
Boxes

Reference Information

 File no. E113847

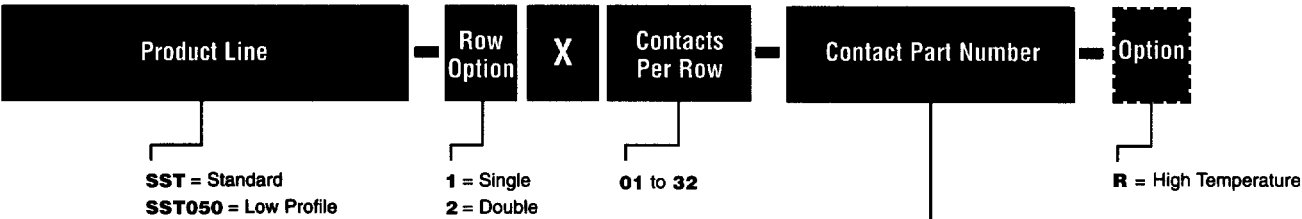
Specifications subject to change without notice.

Mating Data

- SIP Sockets

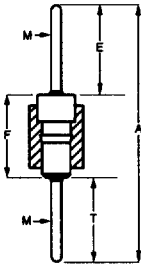
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Part Number



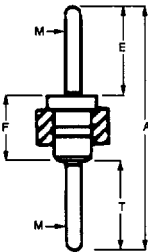
Contact Part No.	Style	Figure	Contact Plating	Plated Through Hole Diameter	Dimensions				
					A	E	T	M	F
862S	Standard	1	10 µ" Gold	.61 (.024) ± .08 (.003)	14.86 (.585)	3.18 (.125)	3.18 (.125)	.46 (.018)	8.51 (.335)
858S	Standard	1	200 µ" Tin-Lead	.61 (.024) ± .08 (.003)	14.86 (.585)	3.18 (.125)	3.18 (.125)	.46 (.018)	8.51 (.335)
861S	Standard	1	10 µ" Gold	.61 (.024) ± .08 (.003)	11.68 (.460)	3.18 (.125)	3.18 (.125)	.46 (.018)	8.51 (.335)
868S	Low Profile	3	10 µ" Gold	.61 (.024) ± .08 (.003)	7.60 (.299)	2.64 (.104)	3.18 (.125)	.46 (.018)	1.78 (.070)
880S	Low Profile	2	10 µ" Gold	.61 (.024) ± .08 (.003)	8.51 (.335)	3.18 (.125)	3.18 (.125)	.51 (.020)	2.16 (.085)

Figure 1



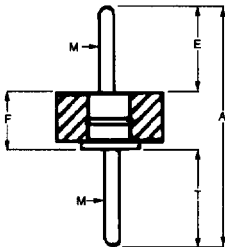
SST (Standard Height)

Figure 2



SST050 (Low Profile)

Figure 3



SST050 (Low Profile)