

SCSI Connectors R/A PCB Mount, 1.27mm Pitch

Product Specification:

Materials and Finish

Insulator: Glass-filled thermoplastic, UL-94V-0 rated

Contact: Phosphor bronze per QQ-B-750, plated selected gold in mating area; 100μ" min. tin-lead on termination area, with entire contact under-plated 50μ" min. nickel

Metal Shell: Carbon steel per ASTM-A-109, 100μ" min. tin-lead over 50μ" min. nickel plated

Metal Bracket: Zinc alloy, 100μ" min. nickel plated

Boardlock: Phosphor bronze per QQ-B-750, 100μ" min. tin-lead plated

Electrical

Contact Resistance: 25 milliohms max. at 1 ampere DC

Insulation Resistance: 1000 megohms at 500 VDC

Dielectric Withstanding Voltage: 500 VAC/rms 60Hz for one minute

Current Rating: 1 ampere per contact

Voltage Rating: 250 VAC/rms 60Hz

Mechanical

Single Contact Insertion Force: 120 grams max.

Single Contact Withdrawal Force: 20 grams min.

Mating Force: See page 7

Unmating Force: See page 7

Durability: See page 7

Related Product Data

Panel Cutout: See page 5

Recognized under the Component Program of Underwriters Laboratories Inc.,

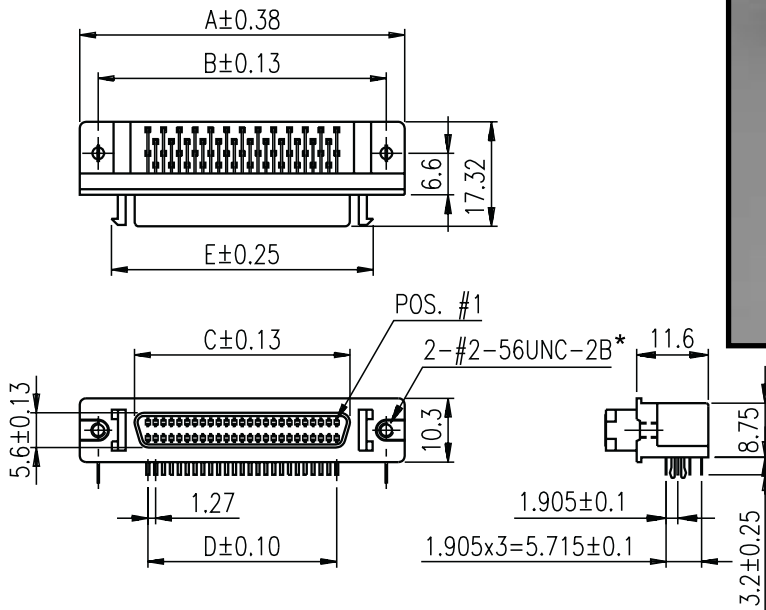


File No. E178513

Ordering Information:

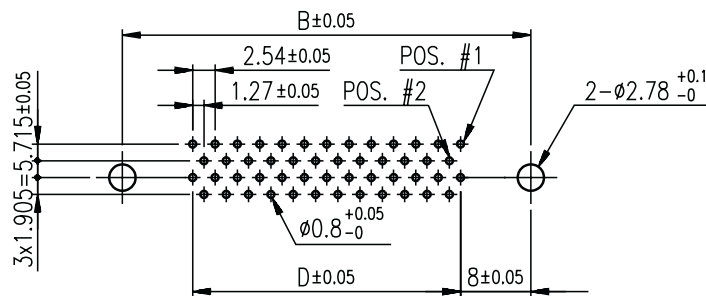
	G257B	XXX	X	X	X	X	X
SCSI Right Angle PCB Mount 1.27mm Pitch Receptacle	_____	_____	_____	_____	_____	_____	_____
Number of Positions	_____	_____	_____	_____	_____	_____	_____
050: 50 positions 068: 68 positions							
Contact Finish	_____	_____	_____	_____	_____	_____	_____
0: Flash gold 1: 15μ" gold 2: 30μ" gold							
Flange Latch Option	_____	_____	_____	_____	_____	_____	_____
0: None 1: Latch blocks 2: Latch blocks & rails							
Flange Mounting Option	_____	_____	_____	_____	_____	_____	_____
0: #2-56UNC threaded holes 1: #4-40UNC thread holes 2: M2.6 x 0.45 mm thread holes							
Board Mounting Option	_____	_____	_____	_____	_____	_____	_____
0: #2-56UNC thread holes 1: Boardlocks 2: Clear holes 3: #4-40UNC thread holes 4: M2.6 x 4.5 mm thread holes							
Variation Code	_____	_____	_____	_____	_____	_____	_____
Blank: Standard							

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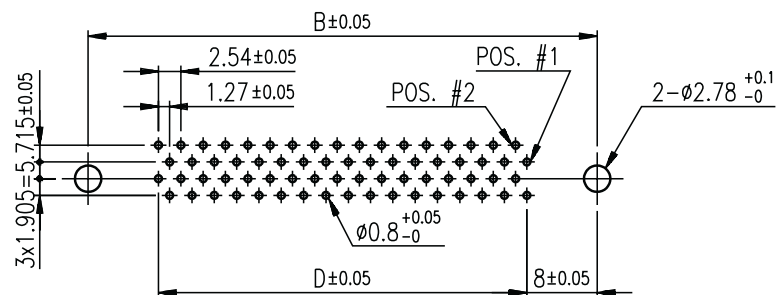


* Please refer to "Flange Mounting Option" of ordering information

No. of Positions	Dimensions (mm)				
	A	B	C	D	E
14	29.59	23.64	12.54	7.62	19.43
20	33.40	27.45	16.35	11.43	23.24
36	43.56	37.61	26.51	21.59	33.40
40	46.10	40.15	29.05	24.13	35.94
50	52.45	46.51	35.40	30.48	42.29
68	63.88	57.93	46.83	41.91	53.72



Recommended PCB Layout for 50-pos.



Recommended PCB Layout for 68-pos.