

FEATURES AND SPECIFICATIONS

Features and Benefits

- Housing is compatible with SMT processing
- Board polarization peg available
- Date-coded assembly
- Retentive tail feature available
- Reverse tail pattern available
- Smooth contact surface, blanked terminal

Reference Information

Product Specification: PS-79058

UL File No.: E29179

CSA File No.: LR19980A-281

Designed In: Inches

Electrical

Voltage: 30V

Current: 1.0A

Contact Resistance: 25mΩ max.

Dielectric Withstanding Voltage: 500V AC

Insulation Resistance: 1000 MΩ min.

Mechanical

Mating Force: 5.3 oz max.

Unmating Force: 1.0 oz min.

Normal Force: 100g

Physical

Housing: Black high-temperature thermoplastic, UL 94V-0

Contact: Phosphor Bronze

Plating: 30μ" Gold in contact area, 75μ" Tin/Lead on solder tails, all over Nickel overall

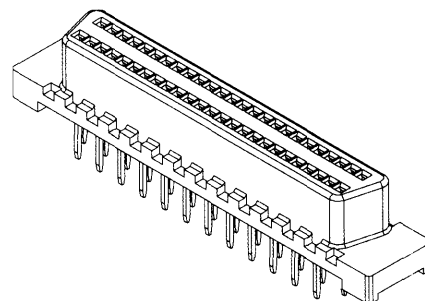
Operating Temperature: -55 to +105°C



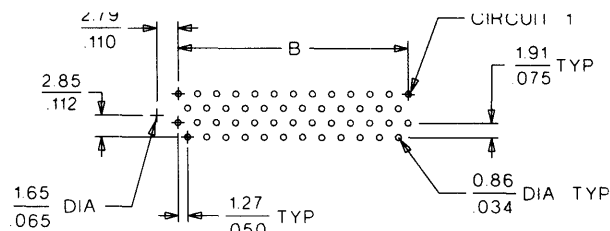
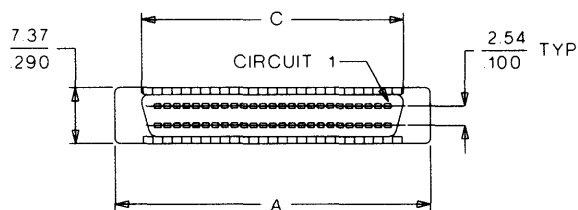
1.27mm (.050") Pitch
SCSI+
Unshielded Receptacle

70491

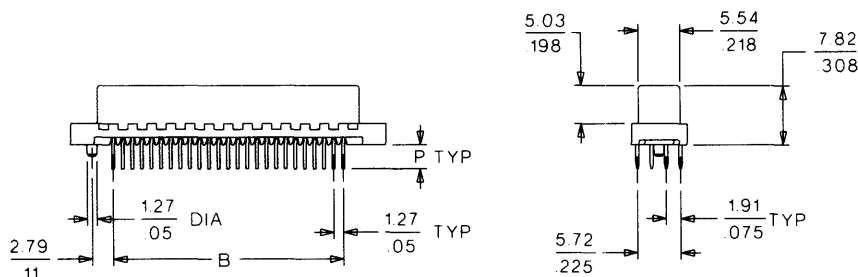
Vertical, All Plastic
Without Latches



CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: SEE TABLE
50 CIRCUIT SHOWN FOR REFERENCE



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension				Recommended PCB Thickness
	With Peg	Without Peg	A	B	C	P	
50	15-87-0301	15-87-0201	41.78 (1.645)	30.48 (1.200)	34.70 (1.366)	3.18 (.125)	1.57 (.062)
	15-87-0303	15-87-0203	41.78 (1.645)	30.48 (1.200)	34.70 (1.366)	4.19 (.165)	2.36 (.093)
	15-87-0309	15-87-0209	41.78 (1.645)	30.48 (1.200)	34.70 (1.366)	2.03 (.080)	1.02 (.040)
68	15-87-0305	15-87-0205	53.21 (2.095)	41.91 (1.650)	46.13 (1.816)	3.18 (.125)	1.57 (.062)
	15-87-0307	15-87-0207	53.21 (2.095)	41.91 (1.650)	46.13 (1.816)	4.19 (.165)	2.36 (.093)
	15-87-0311	15-87-0211	53.21 (2.095)	41.91 (1.650)	46.13 (1.816)	2.03 (.080)	1.02 (.040)

Note: Omit .065 hole on PCB for version without peg