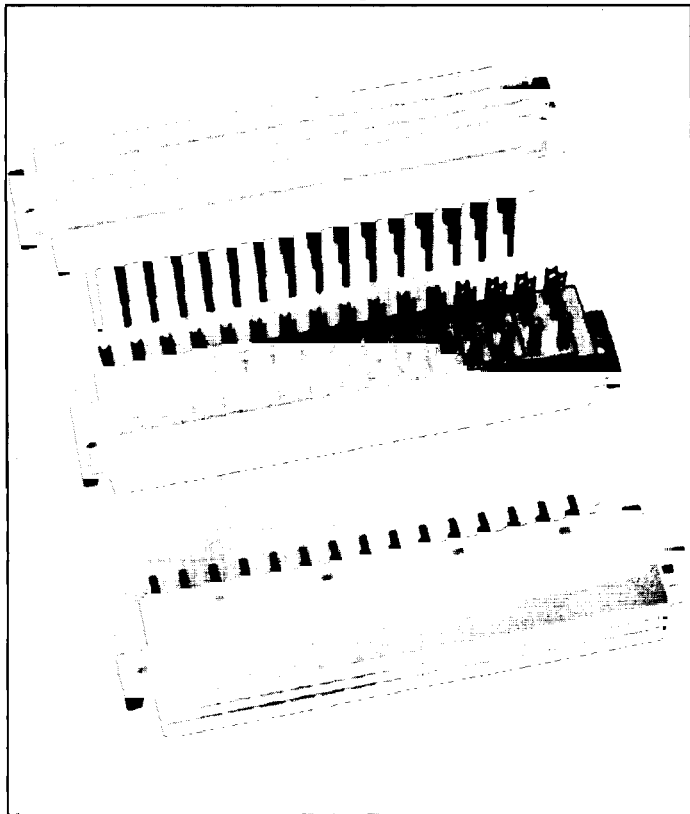
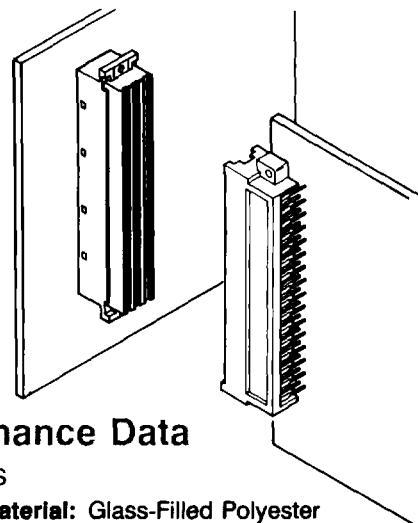


D54 HI-CON™ Eurocard DIN Connectors

Standard DIN Type F Series 101 Female



The type F female connectors are offered in 32 and 48 pin configurations with a wide variety of termination styles. The 6 amp rating makes these connectors ideal for use in medium to high power applications such as power supplies, power converters, etc.



Performance Data

MATERIALS

Insulator Material: Glass-Filled Polyester
Color Natural
U.L. Flammability 94V-0

Contact Material: Phosphor Bronze

Contact Plating: Selective Minimum Gold Over Nickel
30 μ " (.762 μ m) Gold = Performance Level 1
15 μ " (.381 μ m) Gold = Performance Level 2
8 μ " (.20 μ m) Gold = Performance Level 3

MECHANICAL

Insertion Force (Maximum/Contact): 3.35 oz. (1.5N)

Vibration: 10 to 2000 Hz. 1.5mm Amplitude*

ELECTRICAL

Withstanding Voltage: 1000 VRMS

Current Rating: 6 Amps Maximum per U.L.*

Contact Resistance: <20 Milliohms

Insulation Resistance: 10¹² Ohms

Creepage: 6.0mm Contact/Chassis
3.0mm Contact/Contact

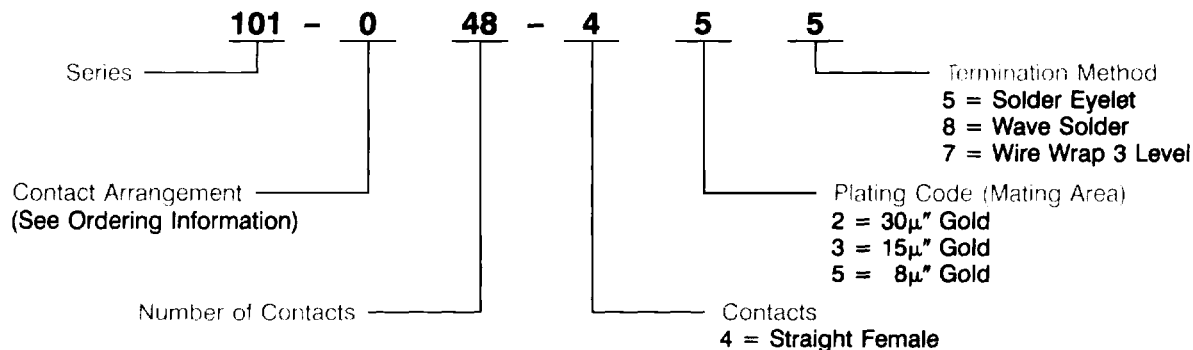
Clearance: 3.5mm Contact/Chassis
1.6mm Contact/Contact

TEMPERATURE

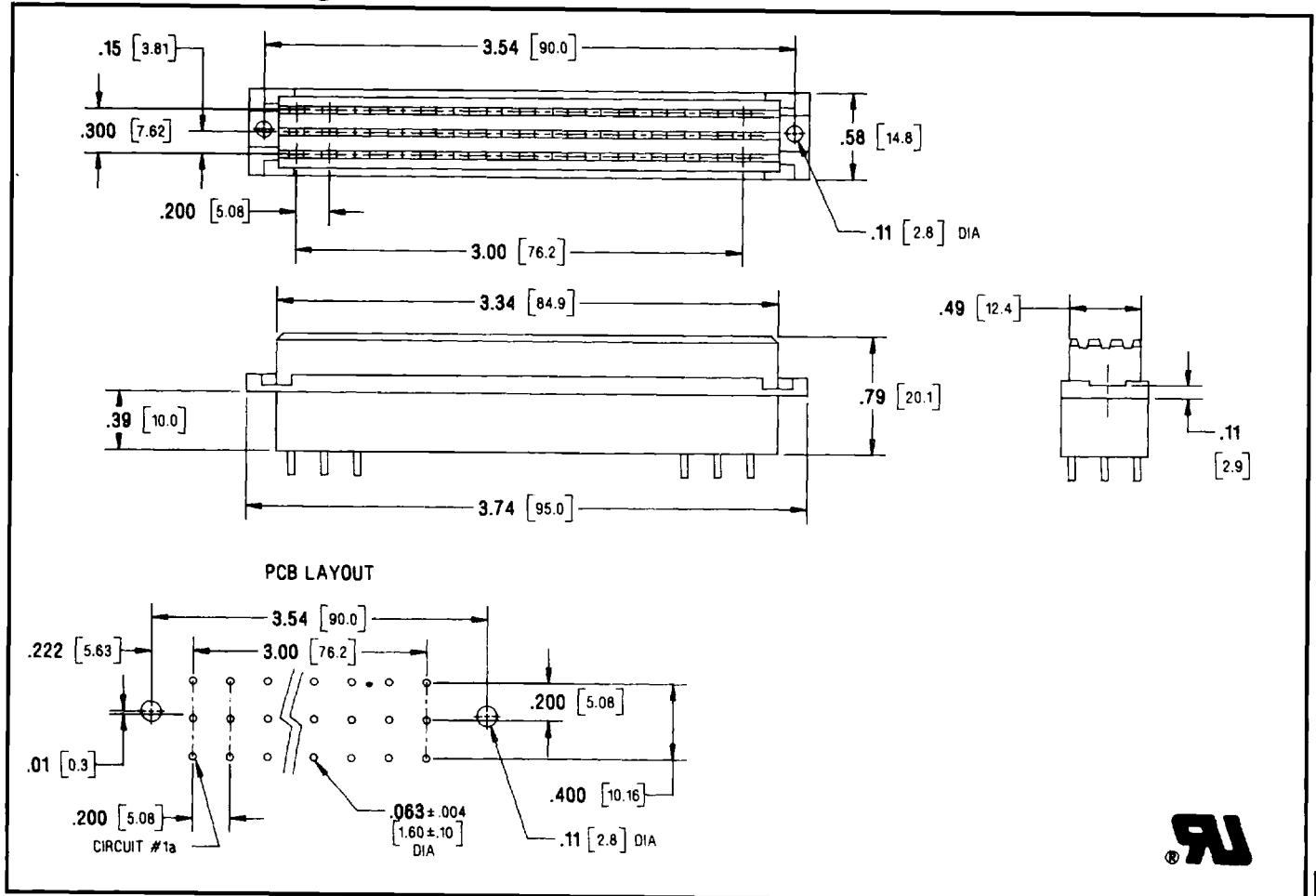
Range: -67°F to +257°F (-55°C to +125°C)*

*For detail information see pages D6-D8

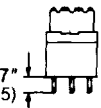
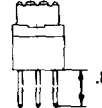
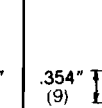
Part Number System



Standard DIN Type F Series 101 Female Dimension Drawing



Ordering Information

Contact Arrangement			Termination Method			Contact Plating (μ" Gold)
			Wave Solder	Wire Wrapping	Solder Eyelet	
Number of Contacts	Rows Equipped	Positions Equipped	 .177" (4.5)	 .866" (22)	 .354" (9)	
32	d+z	EVEN	101-932-428	101-932-427	101-932-425	30
			101-932-438	101-932-437	101-932-435	15
			101-932-458	101-932-457	101-932-455	8
32	b+z	EVEN	101-832-428	101-832-427	101-832-425	30
			101-832-438	101-832-437	101-832-435	15
			101-832-458	101-832-457	101-832-455	8
48	d+b+z	EVEN	101-048-428	101-048-427	101-048-425	30
			101-048-438	101-048-437	101-048-435	15
			101-048-458	101-048-457	101-048-455	8

NOTE: Emphasized part number represents the most popular in this series.