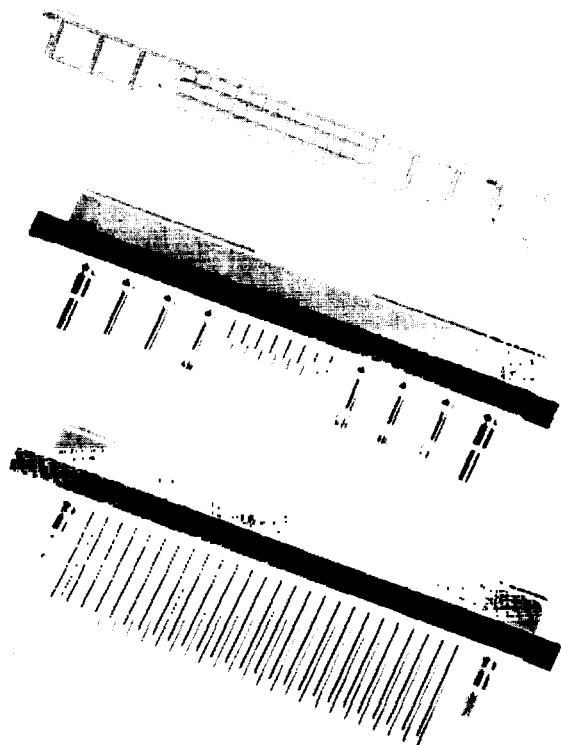
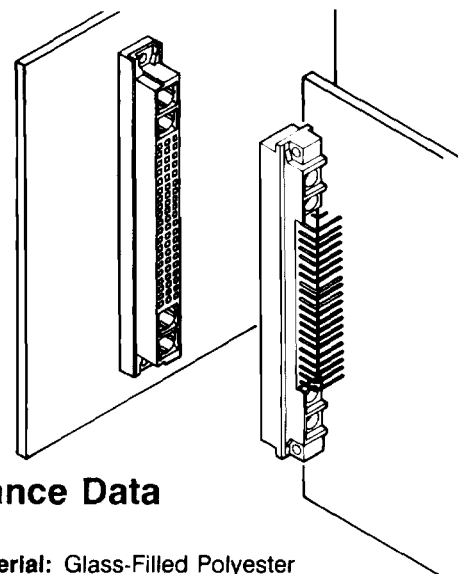


D60 HI-CON™ Eurocard DIN Connectors

Mixed DIN Type M Series 105 Female 16, 28, 40 and 52 Contacts



This connector has been designed in accordance with the DIN 41612 specifications for special contact loading. Panduit's mixed style connector enables a combination of high-voltage, high-current or coaxial special contacts to be selectively loaded into the connector to meet your system requirements. Openings for special contact loading are provided on the left and right side of the connector rows. A maximum of eight (8) special contacts can be used.



Performance Data

MATERIALS

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

Contact Material: Phosphor Bronze

Contact Plating: Selective Minimum Gold Over Nickel
30μ" (.762μm) Gold = Performance Level 1

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: 3 Amps Maximum per U.L.*

Contact Resistance: <20 Milliohms

Insulation Resistance: 10¹² Ohms

Creepage: 1.8mm Contact/Chassis
1.2mm Contact/Contact

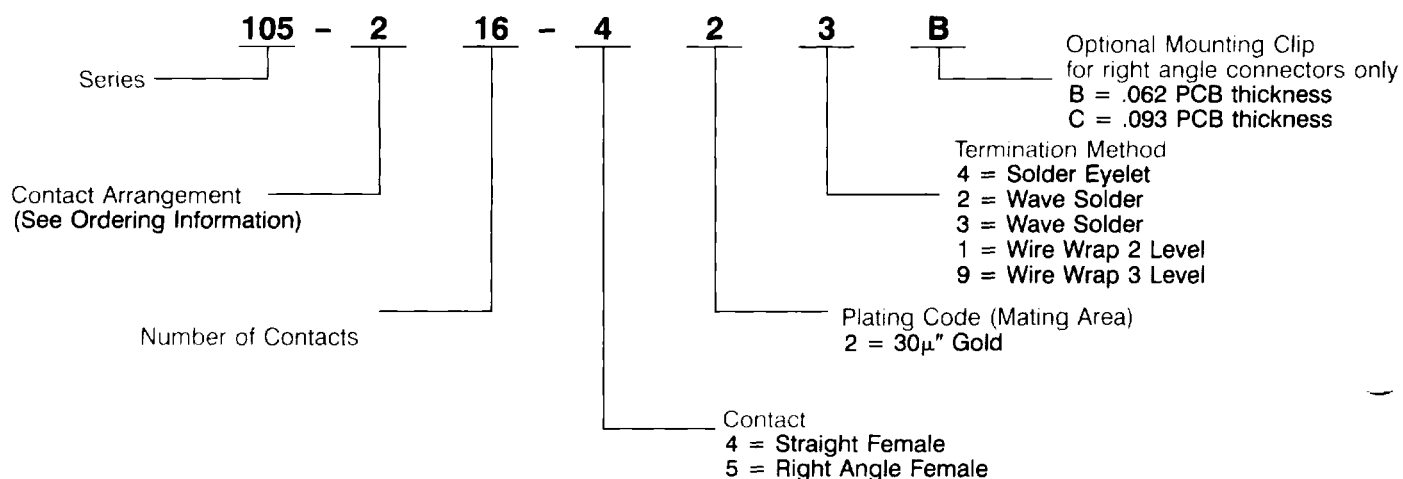
Clearance: 1.6mm Contact/Chassis
1.2mm Contact/Contact

TEMPERATURE

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

*For detail information see pages D6-D8

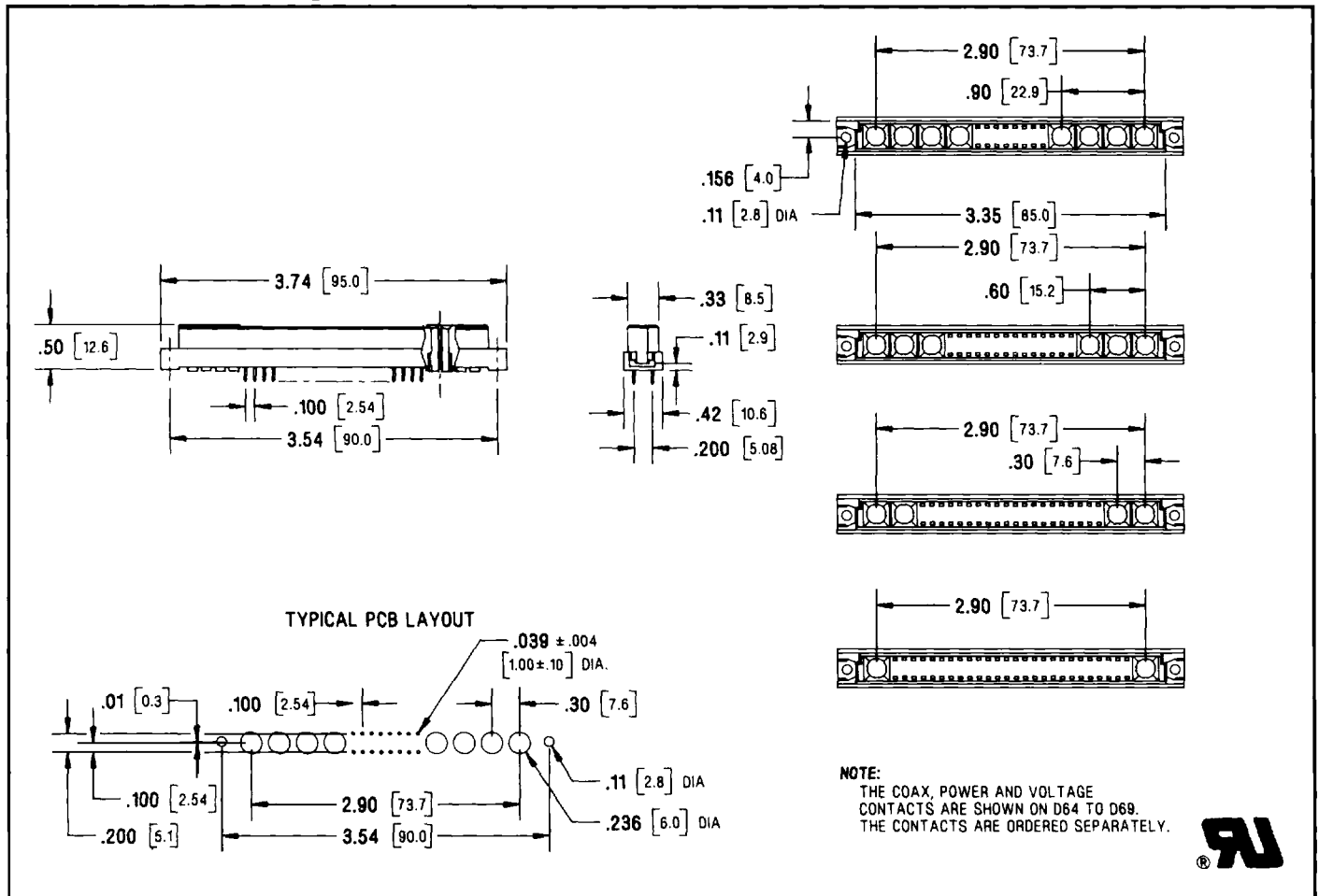
Part Number System



HI-CON™ Eurocard DIN Connectors D61

Mixed DIN Type M Series 105 Female 16, 28, 40 and 52 Contacts

Dimension Drawing



Ordering Information

Contact Arrangement			Termination Method						Contact Plating (μ" Gold)
			Wave Solder			Wire Wrapping		Solder Eyelet	
			Straight		Angled	Straight		Straight	
			Pin Length .098" (2.5)	Pin Length .157" (4.0)	Pin Length .114" (2.9)	Pin Length .512" (13.0)	Pin Length .669" (17)	Pin Length .307" (7.8)	
Number of Contacts	Rows Equipped	Positions Equipped							
16	a+c	13-20	105-216-423	105-216-422	105-216-523	105-216-421	105-216-429	105-216-424	30
28	a+c	10-23	105-228-423	105-228-422	105-228-523	105-228-421	105-228-429	105-228-424	30
40	a+c	7-26	105-240-423	105-240-422	105-240-523	105-240-421	105-240-429	105-240-424	30
52	a+c	4-29	105-252-423	105-252-422	105-252-523	105-252-421	105-252-429	105-252-424	30