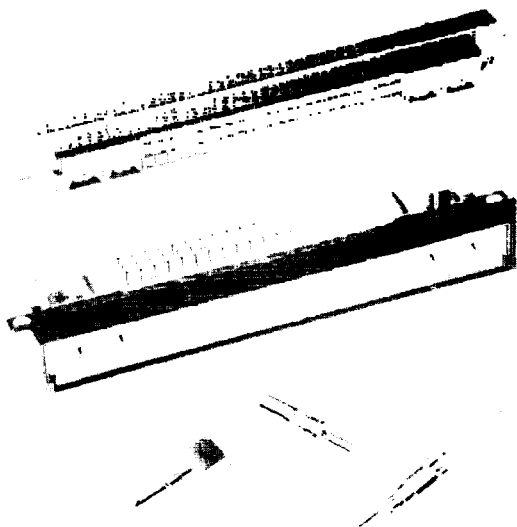
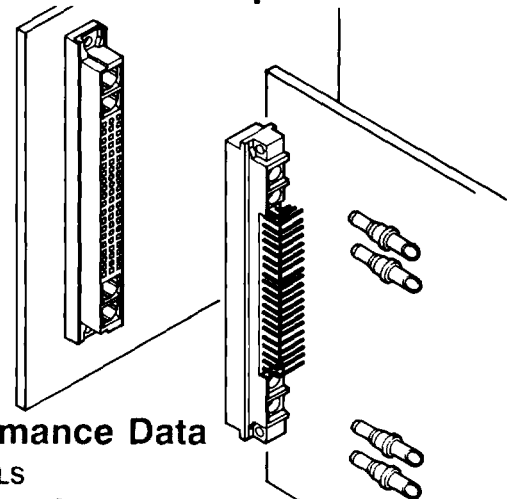


D68 **HI-CON™** Eurocard DIN Connectors

Mixed DIN Type M Series 105-5, 10, 20 and 40 Amp Contacts



The high power contacts can be selectively loaded within any conforming type M DIN connector. The straight hand solder terminations carry a current up to 40 amps. Male contacts are also offered in PC board mounting with a current carrying capacity up to 10 amps.



Performance Data

MATERIALS

Plug Contact: Brass

Socket Contact: Beryllium Copper

Retaining Clip Rings: Beryllium Copper

Contact Plating: 30μ" (.762μm) Gold Over Nickel

MECHANICAL

Insertion Force: 1.6 lb. (7N) Maximum

Withdrawal Force: 1.24 lb. (5.5N)

Mating Cycles: 500 Minimum

ELECTRICAL

Current Rating: 40 Amps Maximum*

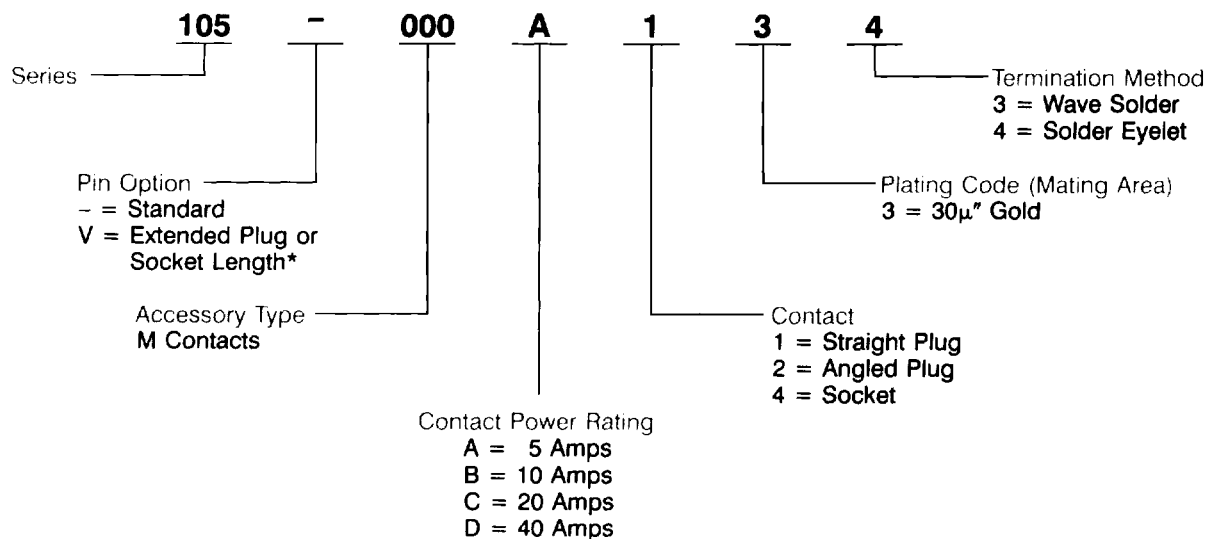
Contact Resistance: 1.5 Milliohms Maximum

TEMPERATURE

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

*For detail information see pages D6-D8

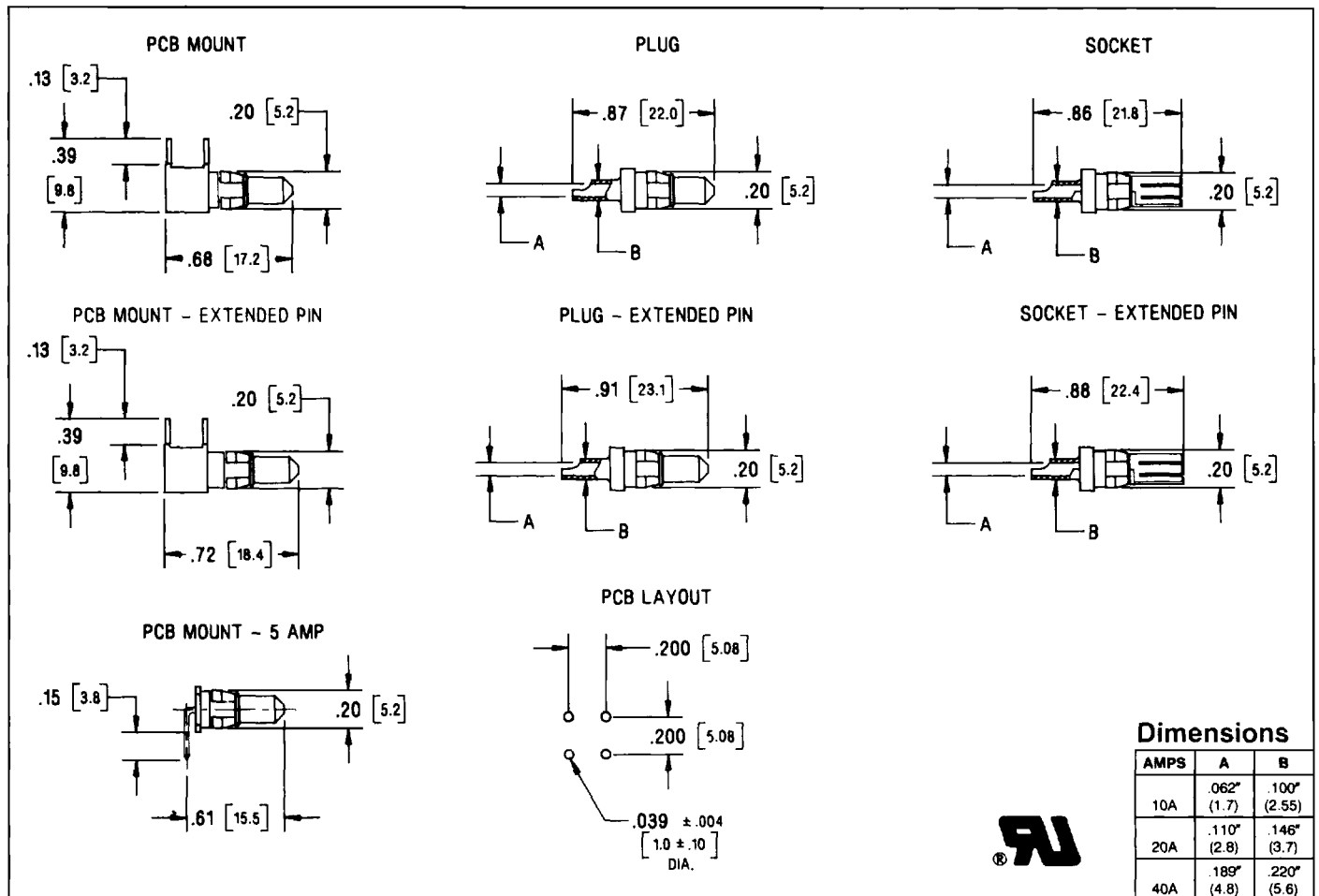
Part Number System



*Refer to ordering information

HI-CON™ Eurocard DIN Connectors D69

Mixed DIN Type M Series 105-5, 10, 20 and 40 Amp Contacts Dimension Drawing



Ordering Information

Amps	Termination Method						
	Solder Cup				PCB Mount		
	Plug	Socket	Ext. Plug	Ext. Socket	Angle Plug		
5	—	—	—	—	105V000A233	—	—
10	105-000B134	105-000B434	105V000B134	105V000B434	—	105-000B233	105V000B233
20	105-000C134	105-000C434	105V000C134	105V000C434	—	—	—
40	105-000D134	105-000D434	105V000D134	105V000D434	—	—	—

NOTE: Emphasized part numbers represent the most popular in this series.