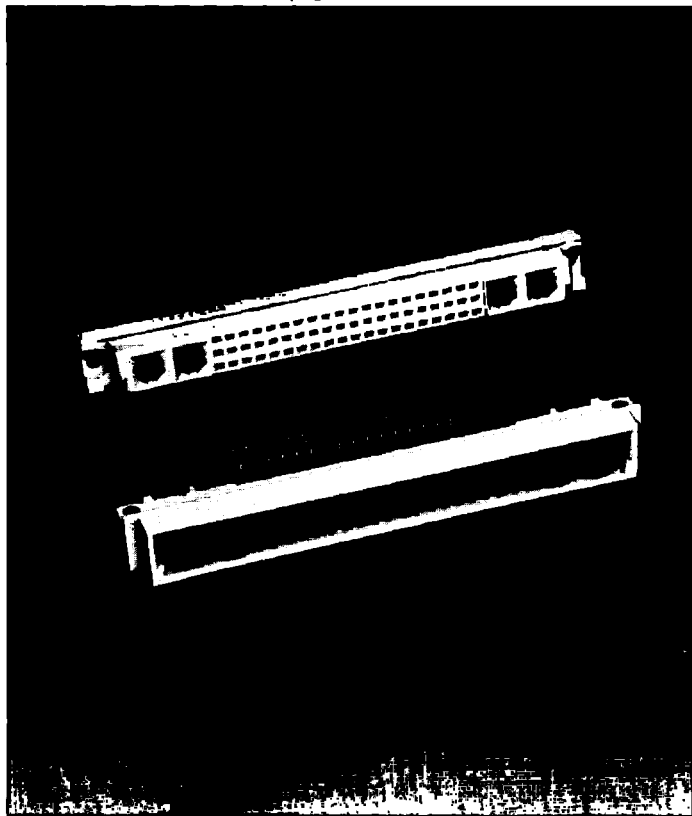
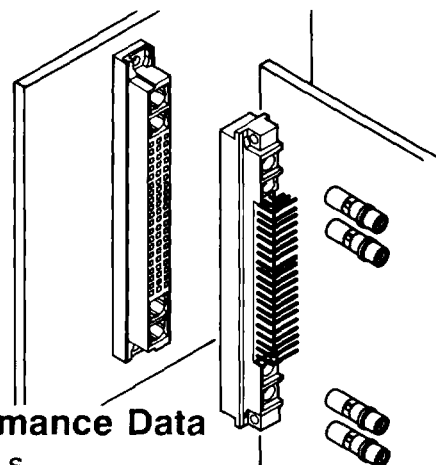


D66 **HI-CON™** Eurocard DIN Connectors

Mixed DIN Type M Series 105 Voltage Contacts



These high voltage contacts can be selectively loaded within any conforming type M DIN connector. The right angle and straight solder eyelet terminations allow an operating voltage up to 2,800 volts. These connectors are ideally used for ignition systems.



Performance Data

MATERIALS

Plug Contact: Brass

Socket Contact: Beryllium Copper

Retaining Clip Ring: Beryllium Copper

Insulator: PTFE Teflon

Contact Plating: Selective Minimum 98 μ " (2.50 μ m)
Gold Over Nickel

MECHANICAL

Insertion Force: 1.0 lb. (4.5N) Maximum

Withdrawal Force: 1.1 lb. (5.0N) Maximum

Mating Cycles: 500 Minimum

ELECTRICAL

Operating Voltage: 2.8 KV

Withstanding Voltage: 3.8 KV

Maximum Current: 1.5 Amps*

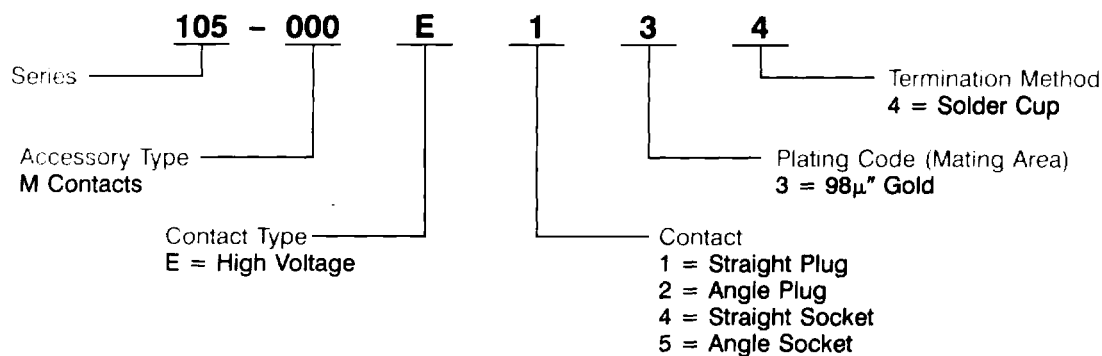
Contact Resistance: 3 Milliohms Maximum

TEMPERATURE

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

*For detail information see pages D6-D8

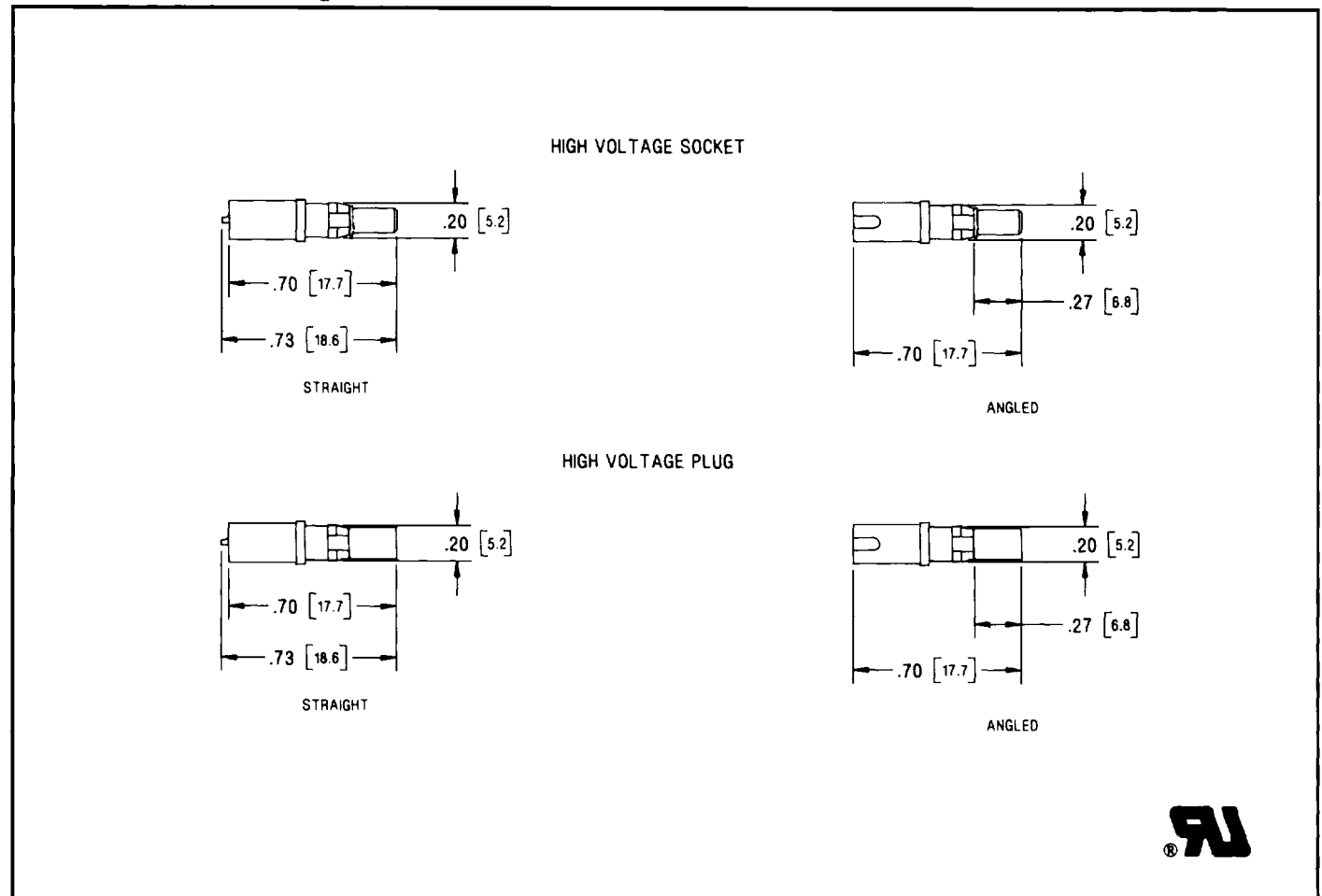
Part Number System



HI-CON™ Eurocard DIN Connectors D67

Mixed DIN Type M Series 105 Voltage Contacts

Dimension Drawing



Ordering Information

Termination Method				Contact Plating (μ" Gold)
Solder Cup				
Straight Plug	Straight Socket	Angle Plug	Angle Socket	
105-000E134	105-000E434	105-000E234	105-000E534	30