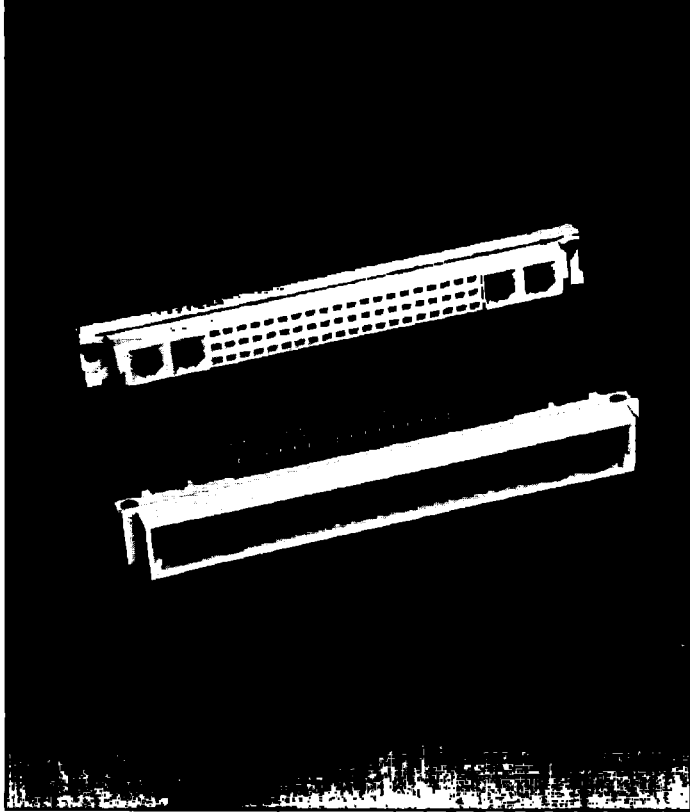
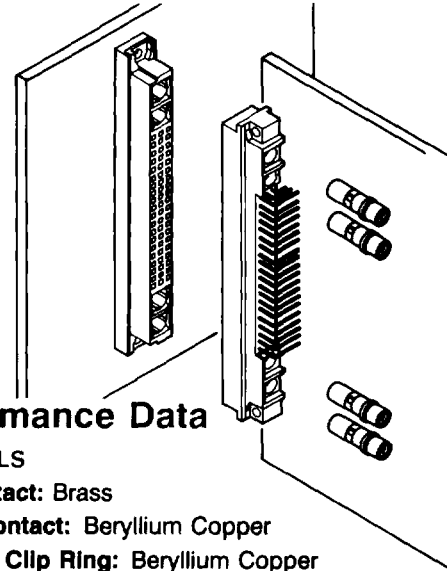


D66 HI-CON™ Eurocard DIN Connectors

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 98μ" (2.50μm)
 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

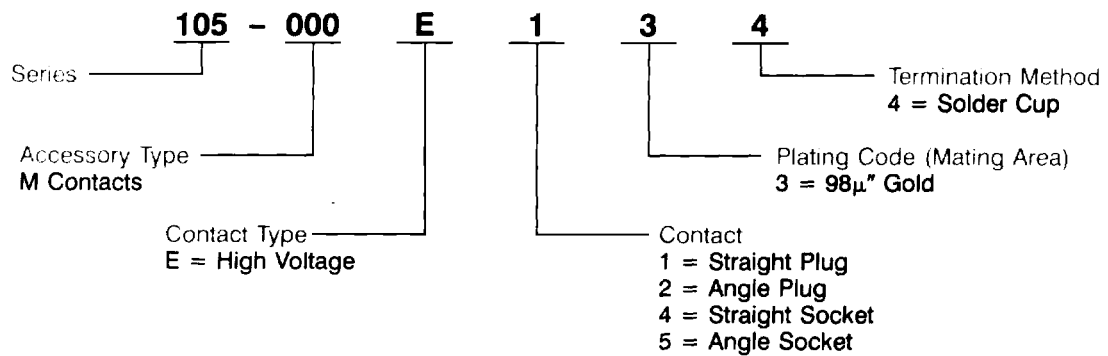
Operating Voltage: 2.8 KV
Withstanding Voltage: 3.8 KV
Maximum Current: 1.5 Amps*
Contact Resistance: 3 Milliohms Maximum

TEMPERATURE

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

*For detail information see pages D6-D8

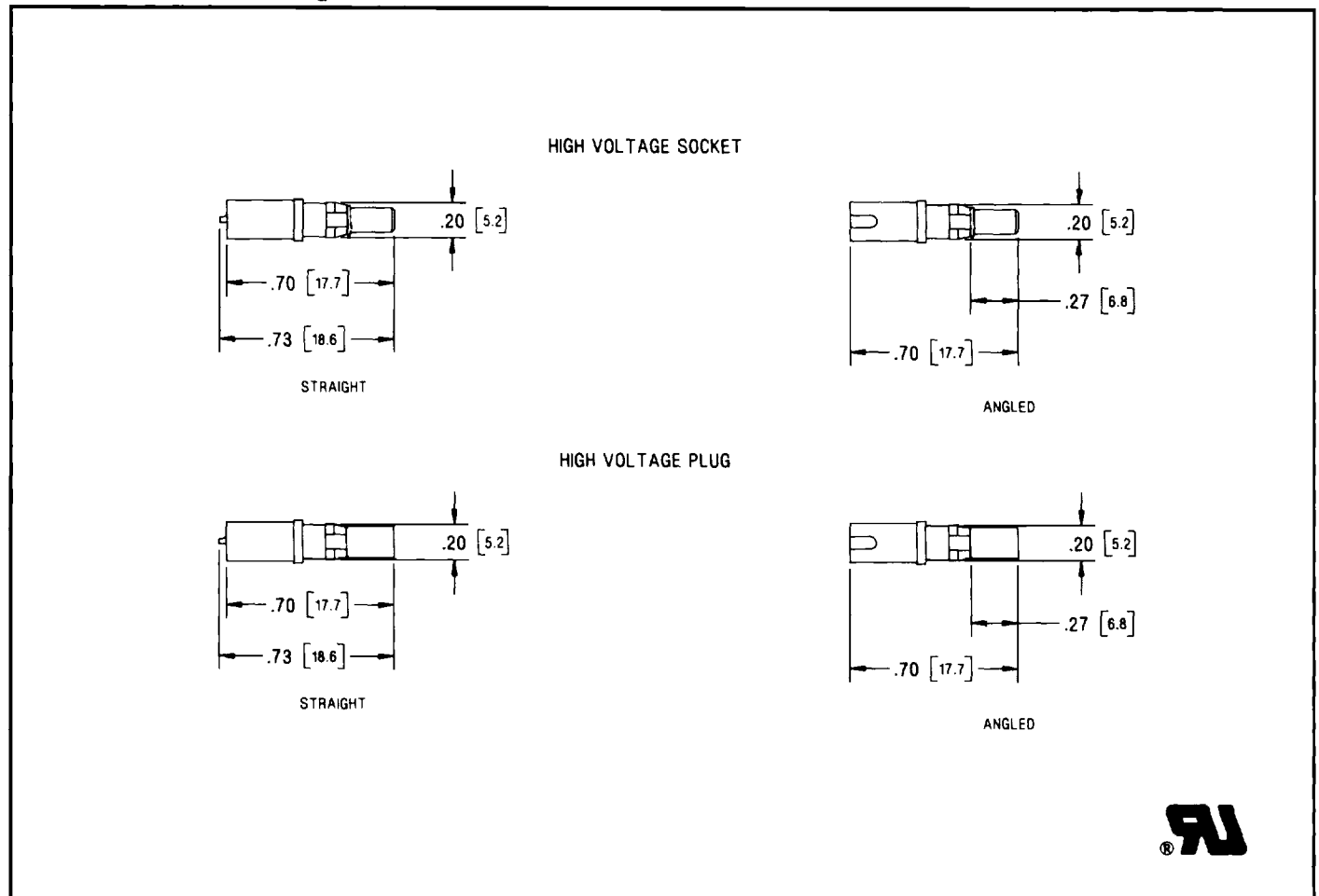
Part Number System



HI-CON™ Eurocard DIN Connectors D67

Mixed DIN Type M Series 105 Voltage Contacts

Dimension Drawing



D

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