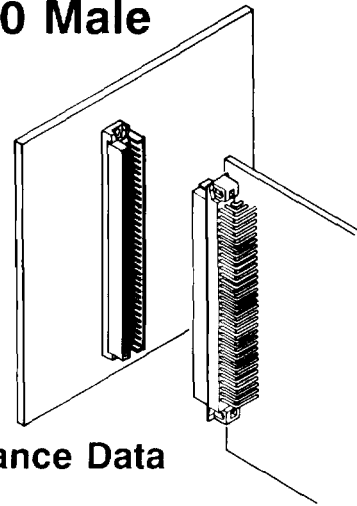
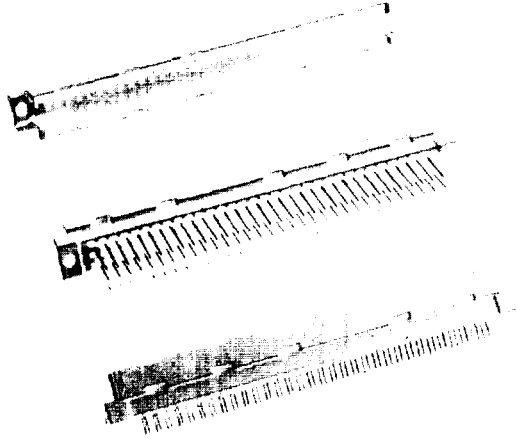


# D76 HI-CON™ Eurocard DIN Connectors

## Inverse DIN Type R and Half R Series 130 Male



### Performance Data

#### MATERIALS

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

**Contact Material:** Brass

**Contact Plating:** Selective Minimum Gold Over Nickel  
30μ" (.762μm) Gold = Performance Level 1  
15μ" (.381μm) Gold = Performance Level 2  
8μ" (.20μm) 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:** 3 Amps Maximum per U.L.\*

**Contact Resistance:** <20 Milliohms

**Insulation Resistance:** 10<sup>12</sup> 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)\*

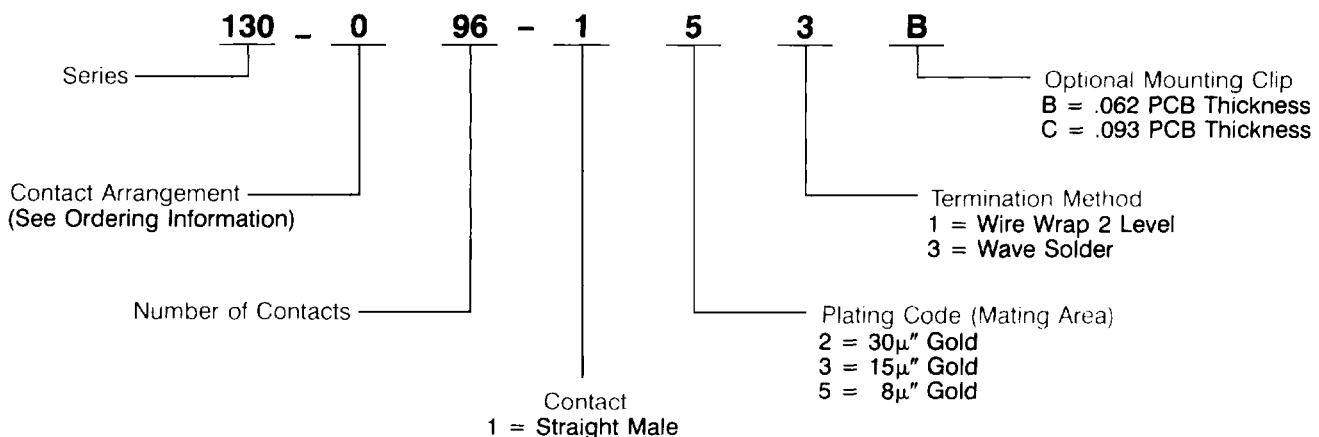
\*For detail information see pages D6-D8

The type R and Half R Series 130 male connectors are offered in 16, 32, 48, 64, and 96 pin configurations utilizing a wire wrap and wave solder termination. Type R meets the requirements of DIN 41612 and IEC 603-2. They are ideal for use in manufacturing telecommunication and bussing systems. Type Half R has 16 contacts per row, designed to suit today's smaller packaging requirements.

D

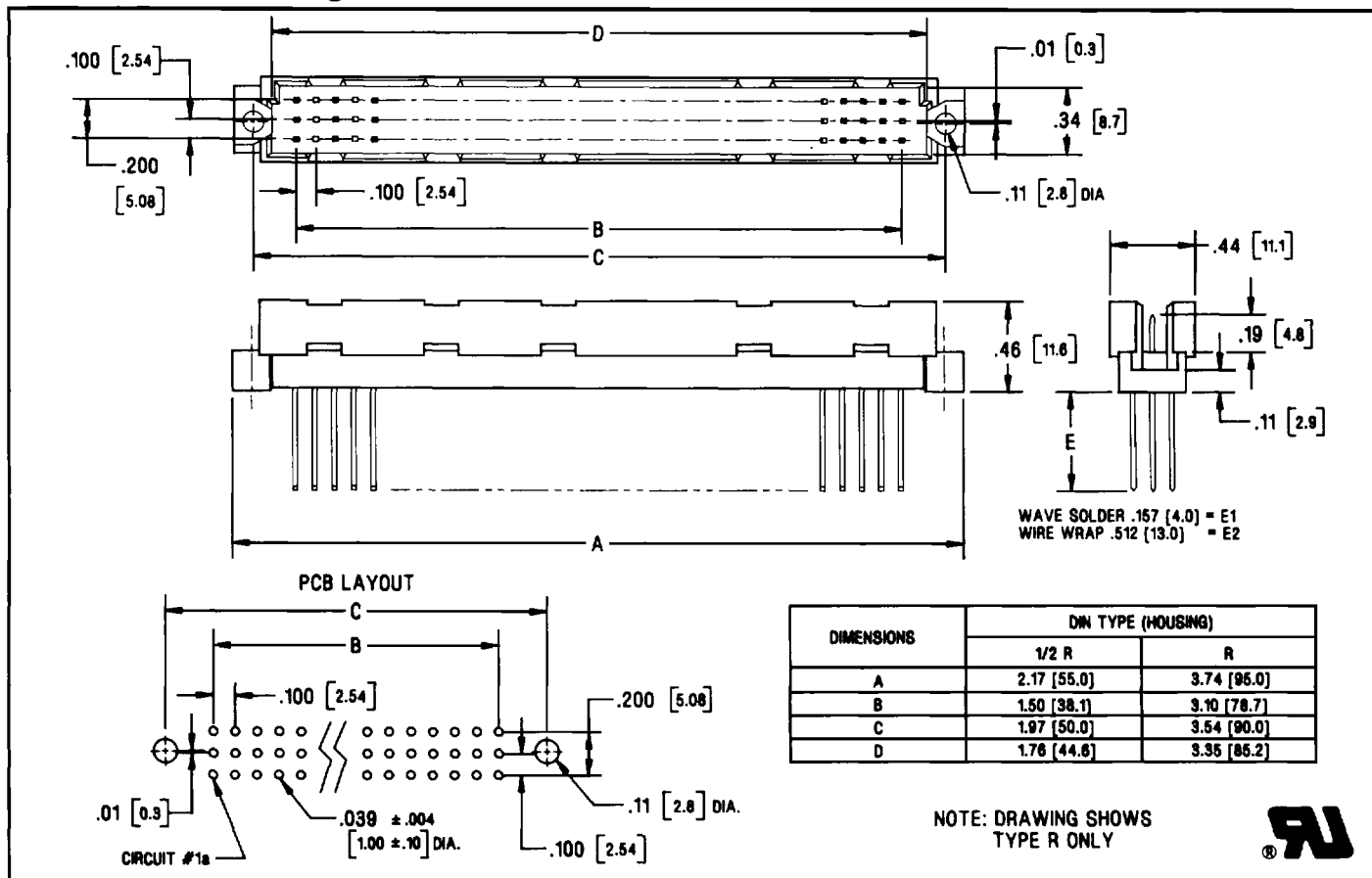
**Note: Consult factory for first make, last break pin configurations.**

### Part Number System





# HI-CON™ Eurocard DIN Connectors D77

## Inverse DIN Type R and Half R Series 130 Male Dimension Drawing



## Ordering Information

Contact Arrangement			Wave Solder=E1	Wire Wrap=E2	Contact Plating (μ" Gold)	
Number of Contacts	Rows Equipped	Positions Equipped				
TYPE HALF R	16	a	ALL	130-316-123 130-316-133 130-316-153	130-316-121 130-316-131 130-316-151	30 15 8
			ALL	130-332-123 130-332-133 130-332-153	130-332-121 130-332-131 130-332-151	30 15 8
			ALL	130-348-123 <b>130-348-133</b> <b>130-348-153</b>	130-348-121 130-348-131 130-348-151	30 15 8
TYPE R	32	a	ALL	130-132-123 130-132-133 130-132-153	130-132-121 130-132-131 130-132-151	30 15 8
			EVEN	130-932-123 130-932-133 130-932-153	130-932-121 130-932-131 130-932-151	30 15 8
			ALL	130-964-123 <b>130-964-133</b> <b>130-964-153</b>	130-964-121 130-964-131 130-964-151	30 15 8
			ALL	130-096-123 <b>130-096-133</b> <b>130-096-153</b>	130-096-121 130-096-131 130-096-151	30 15 8

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

D