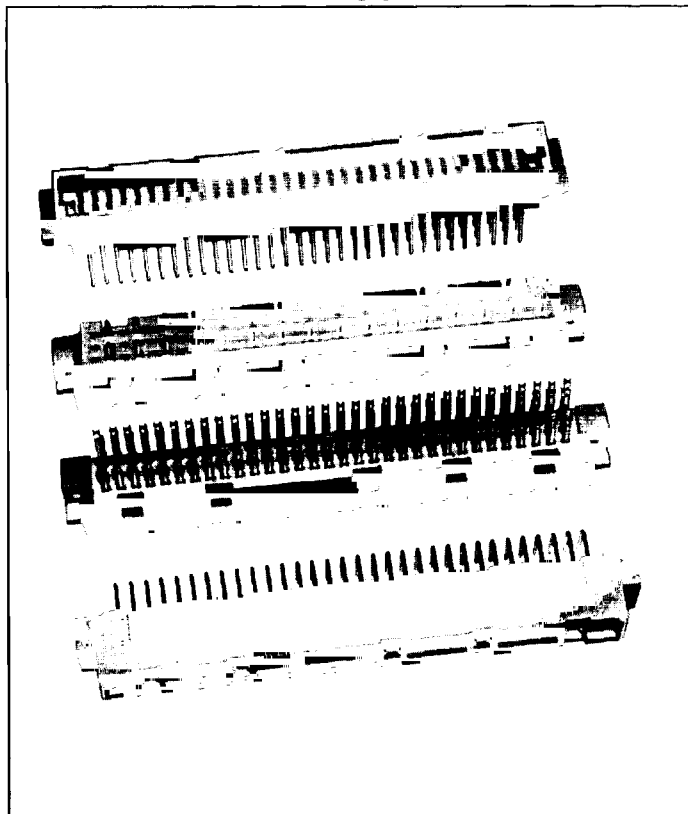
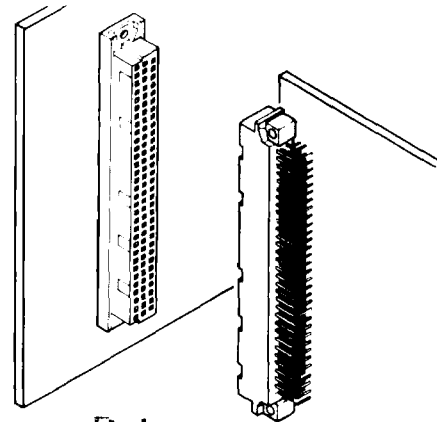


D26 HI-CON™ Eurocard DIN Connectors

Standard DIN Type C and Half C Series 100 Male



The standard DIN type C and Half C male connectors are offered in 16, 32, 64, or 96 pin configurations with a wide variety of termination styles. Type C, by meeting the requirements of DIN 41612 and IEC 603-2, are ideal for many standard bus applications such as VMEbus, STEbus, CIMbus, etc. Type Half C has 16 contacts per row, designed to suit today's smaller packaging requirements.



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: 10¹² Ohms

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

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

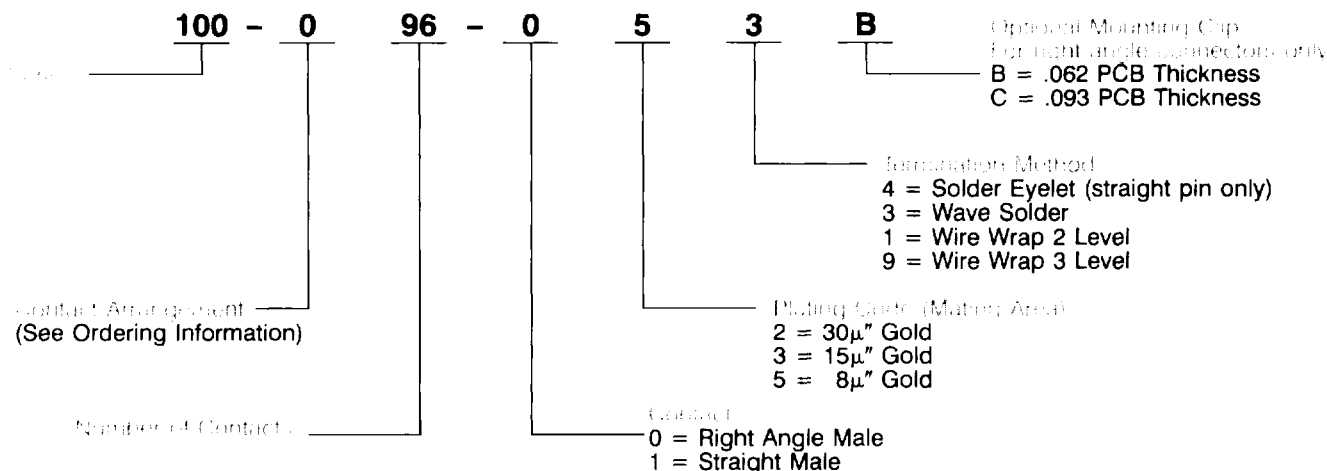
TEMPERATURE

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

*For detail information see pages D6-D8

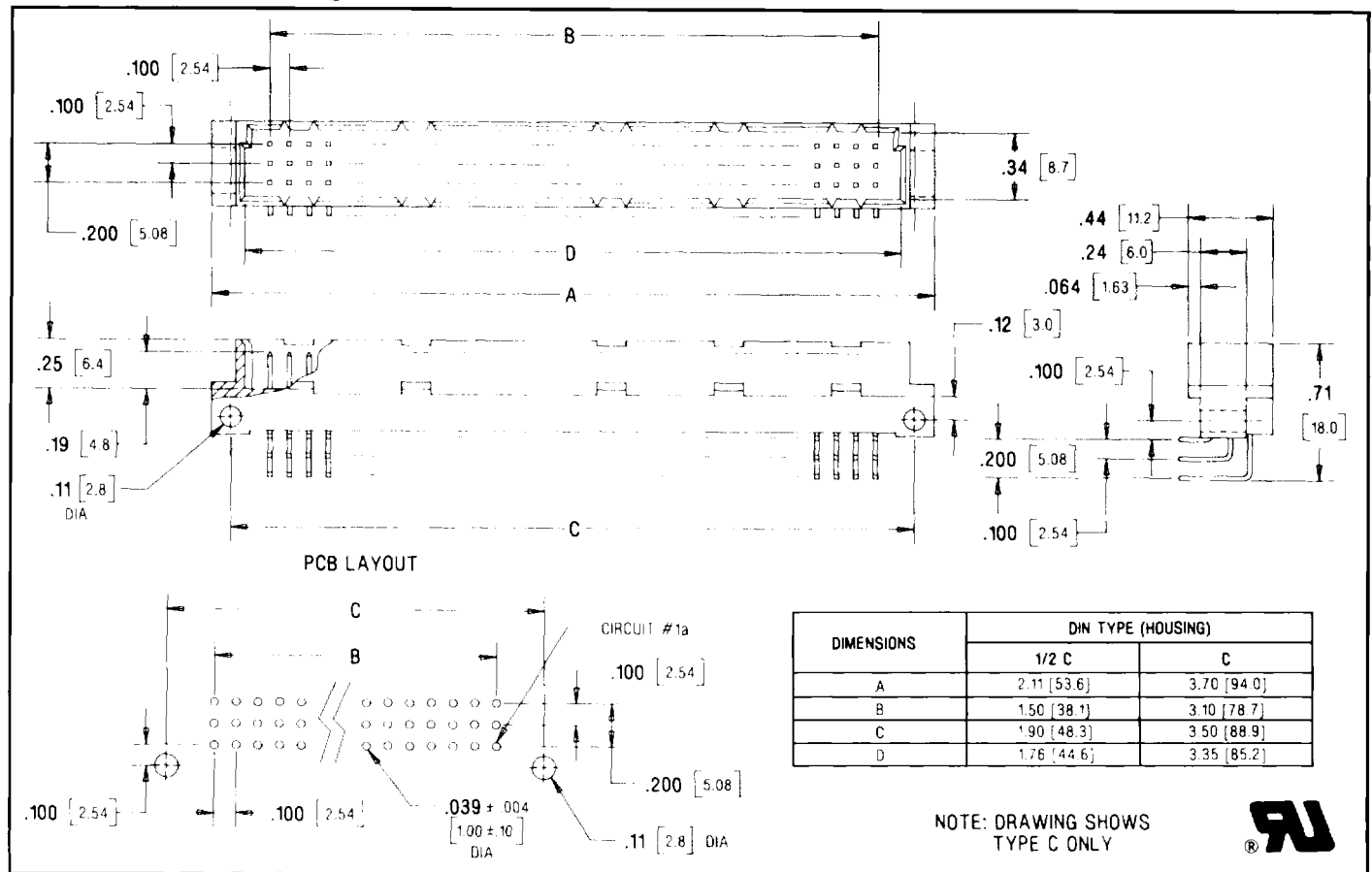
NOTE: Consult factory for first make, last break pin configurations.

Part Number System



HI-CON™ Eurocard DIN Connectors D27

Standard DIN Type C and Half C Series 100 Male Dimension Drawing



Ordering Information

Contact Arrangement				Wave Solder		Wire Wrapping		Solder Eyelet	Contact Plating (μ" Gold)
				Angled	Straight*	Angled	Straight*	Straight*	
Number of Contacts	Rows Equipped	Positions Equipped		114" (2.9) 49" (12.5)	157" (4.0) 222"	512" (13) 512"	512" (13) 512"	512" (13) 512"	
TYPE HALF C	16	a	ALL	100-316-023	100-316-123	100-316-021	100-316-121	100-316-124	30
				100-316-033	100-316-133	100-316-031	100-316-131	100-316-134	15
				100-316-053	100-316-153	100-316-051	100-316-151	100-316-154	8
	32	a+c	ALL	100-332-023	100-332-123	100-332-021	100-332-121	100-332-124	30
				100-332-033	100-332-133	100-332-031	100-332-131	100-332-134	15
				100-332-053	100-332-153	100-332-051	100-332-151	100-332-154	8
	48	a+b+c	ALL	100-348-023	100-348-123	100-348-021	100-348-121	100-348-124	30
				100-348-033	100-348-133	100-348-031	100-348-131	100-348-134	15
				100-348-053	100-348-153	100-348-051	100-348-151	100-348-154	8
TYPE C	32	a	ALL	100-132-023	100-132-123	100-132-021	100-132-121	100-132-124	30
				100-132-033	100-132-133	100-132-031	100-132-131	100-132-134	15
				100-132-053	100-132-153	100-132-051	100-132-151	100-132-154	8
	32	a+c	EVEN	100-932-023	100-932-123	100-932-021	100-932-121	100-932-124	30
				100-932-033	100-932-133	100-932-031	100-932-131	100-932-134	15
				100-932-053	100-932-153	100-932-051	100-932-151	100-932-154	8
	64	a+c	ALL	100-964-023	100-964-123	100-964-021	100-964-121	100-964-124	30
				100-964-033	100-964-133	100-964-031	100-964-131	100-964-134	15
				100-964-053	100-964-153	100-964-051	100-964-151	100-964-154	8
	96	a+b+c	ALL	100-096-023	100-096-123	100-096-021	100-096-121	100-096-124	30
				100-096-033	100-096-133	100-096-031	100-096-131	100-096-134	15
				100-096-053	100-096-153	100-096-051	100-096-151	100-096-154	8

*Series 100 straight pin males are identical to DIN 41612 connectors but do not conform to mounting dimensions
NOTE: Emphasized part numbers represent the most popular in this Series.