

# DIN 41612 CONNECTOR

TYPES - R / C / B / Q / HALF-R / HALF-B



## SPECIFICATIONS

### Material:

**Insulator:** PBT, glass reinforced thermoplastic, rated UL 94V-0  
**Contacts:** Female - Phosphor Bronze, Male - Brass

### Plating:

Gold on contact area and 100 µin tin-lead on solder-tails

### Electrical:

**Operation voltage:** 250 VAC max  
**Current rating:** 1.5 Amp max  
**Contact resistance:** 20 mΩ max  
**Insulation resistance:** 3000 MΩ min @ 1000 VDC between adjacent contacts (75°F and 50% R.H.)  
**Dielectric withstanding voltage:** 1000 VDC min rms (sea level)

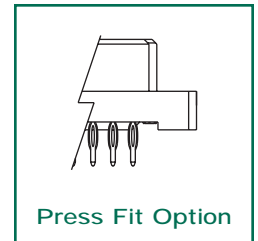
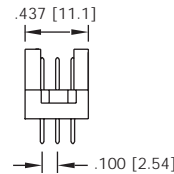
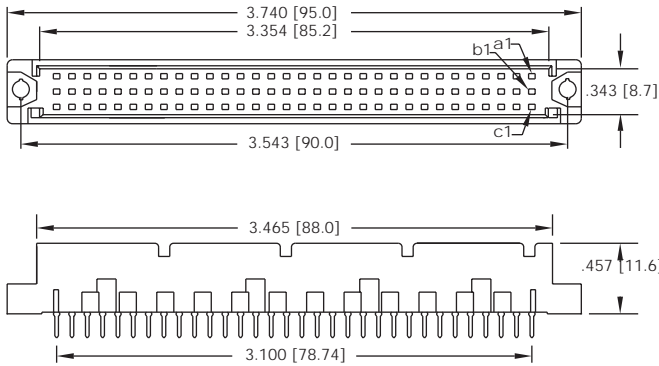


## ORDERING INFORMATION

choose one from each category as shown in sample below

D3	96	M	R	3
Series	Positions	Gender	Mounting Angle	Plating
D3 - 3 Row Long Body D2 - 2 Row Long Body DH - 3 Row Short Body DS - 2 Row Short Body	16-96	M - Male F - Female	S - Straight R - Right Angle	1 - Class I: 30 µin gold plating 2 - Class II: 15 µin gold plating 3 - Class III: 8 µin gold plating
				<b>Options</b>
				P - Press Fit Pins BS - Boardsnaps

## TYPE R MALE



## TYPE R FEMALE

