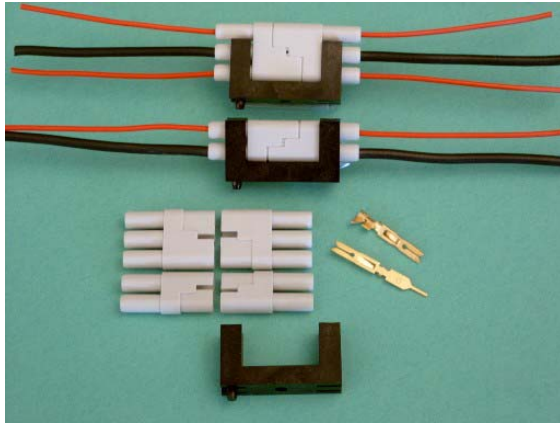


# 520 Series Panel Connector



## Part Numbers

<b>520-210-002</b>	<b>2 circuit housing</b>
<b>520-210-003</b>	<b>3 circuit housing</b>
<b>520-220-001</b>	<b>Retention clip</b>

## Contact code (order separately):

516-290-500	Wire hole
516-290-542	Wire wrap (0.61x1.27x14.4mm)
516-290-520	PCB tail
516-290-590	Loose crimp contacts
516-290-591	Crimp contacts on reel (1,800)

## Prices on request for:

1. Housings supplied with contacts assembled
2. Housings with cable tails crimped & assembled

## FEATURES

- Utilises EDAC gold-plated, hermaphroditic, contacts producing ultra-reliable connection with four gas-tight mating surfaces: A top quality, yet highly cost-effective, interconnect product.
- Board mount or in-line contact tail options.
- Identical insulator for plug and receptacle enabling one part number to be ordered/stocked
- 2 or 3 way options.
- Clip available to neatly secure mated connector to panel when used in-line.

## SPECIFICATIONS

- **Materials:**  
Housing and locking clip – Glass-filled thermoplastic  
Contacts – Phosphor bronze alloy, all-over gold plate to 10u”
- **Electrical**  
Contact rating – 8.5 amperes  
Contact resistance – 6 milliohms max.  
Insulation resistance – 5,000 megohms min.  
Voltage proof – 2,500 volts R.M.S. sea level

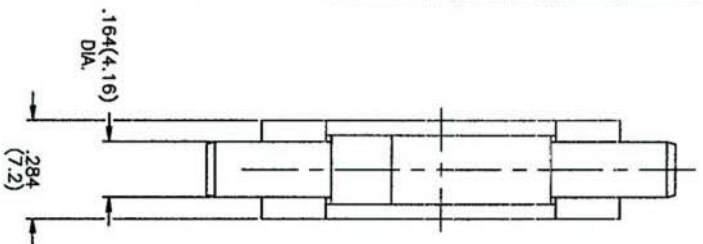
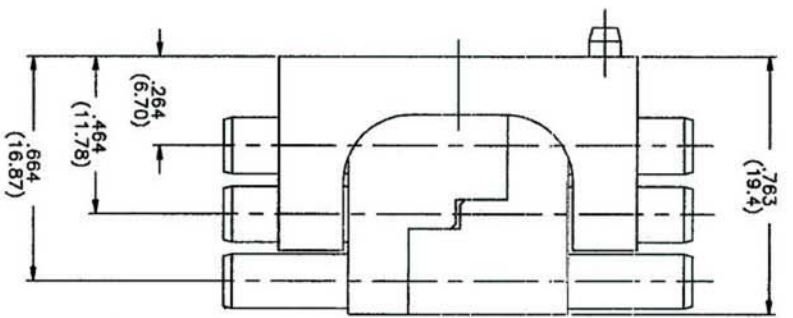
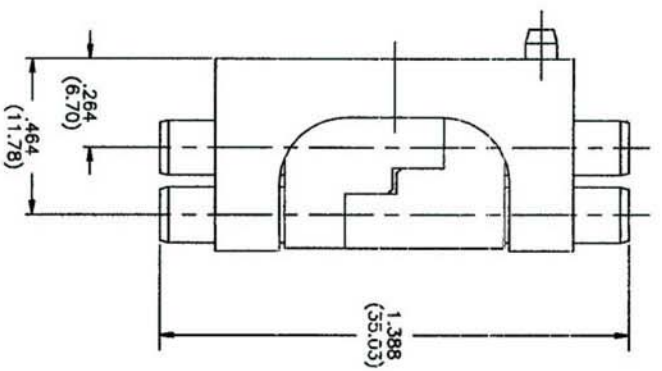
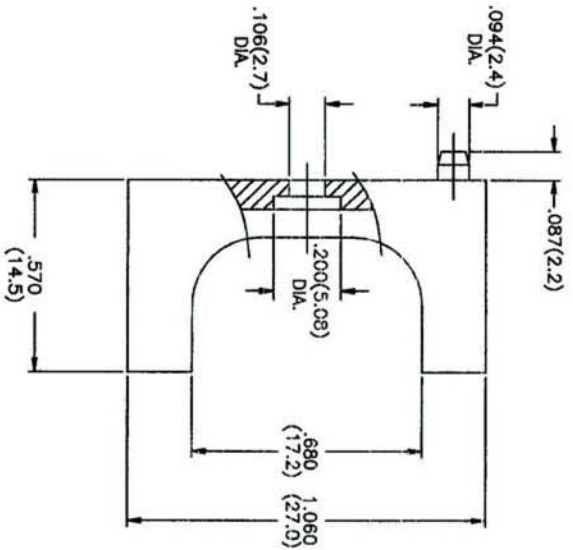
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**MATERIALS:**  
 HOUSING AND LOCKING CLIP: THERMOPLASTIC GLASS FILLED  
 CONTACTS: PHOSPHOR BRONZE ALLOY CA-510

**ELECTRICAL SPECIFICATIONS**  
 CONTACT RATING: 8.5 AMPERES  
 CONTACT RESISTANCE: 6 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.  
 VOLTAGE PROOF: 2500 VOLTS R.M.S SEA LEVEL

<b>520 SERIES CABLE CONNECTOR</b>		ACAD REFERENCE NO.	520SER	
EDAC INC TORONTO, ONTARIO CANADA		DRAWN: F. BRIONES	DATE: FEB. 21/02	
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 TORONTO, ONTARIO  
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