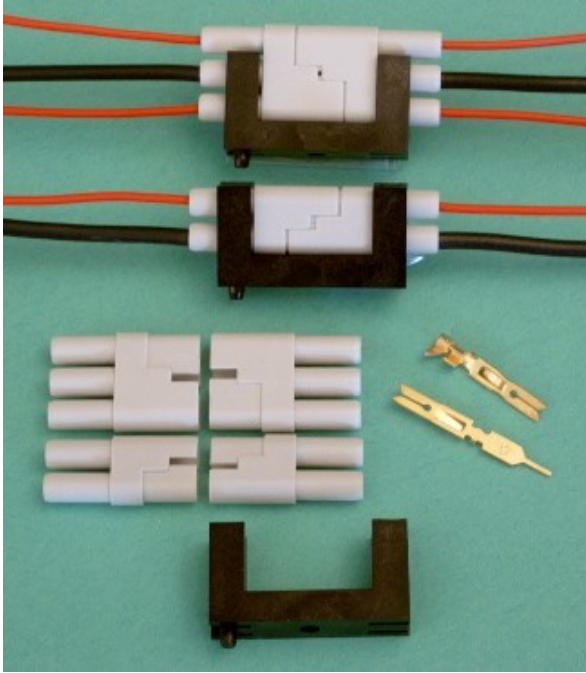


520 Series Panel Connector



Part Numbers

520-210-002	2 circuit housing
520-210-003	3 circuit housing
520-220-001	Retention clip

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:

10. Housings supplied with contacts assembled
11. Housings with cable tails crimped & assembled

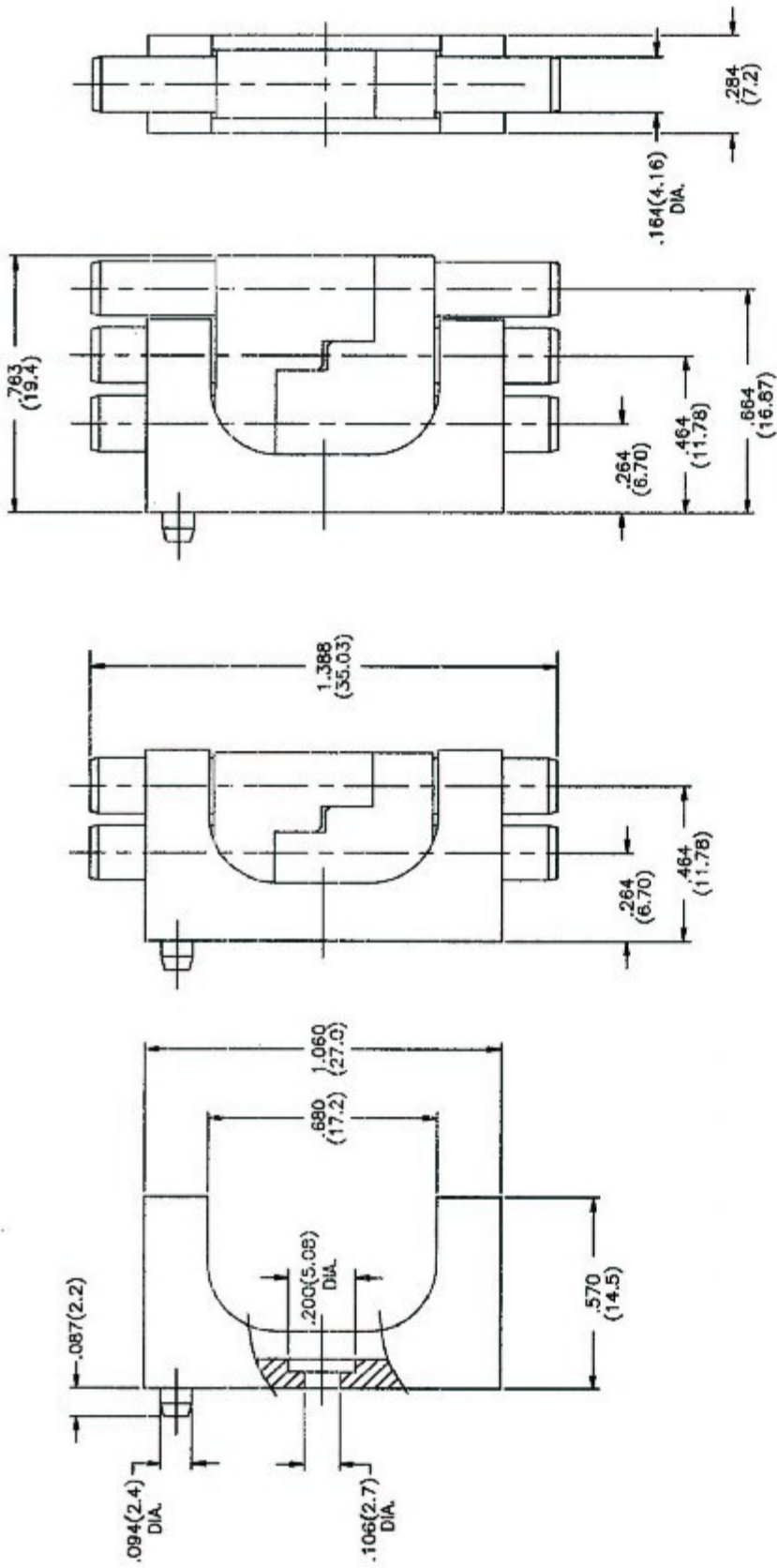
FEATURES

- 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





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

520 SERIES CABLE CONNECTOR		ACAD REFERENCE NO.	520SER
		DRAWN: F.BRIONES	DATE: FEB.21/01
		CHECKED:	DATE:
		SCALE: (IN C.A.D. 1:1) SHEET 1 OF 1	
		DRAWING NUMBER	
		520-002-000-001	
		ISSU	
		5	



EDAC INC
TORONTO, ONTARIO
CANADA

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