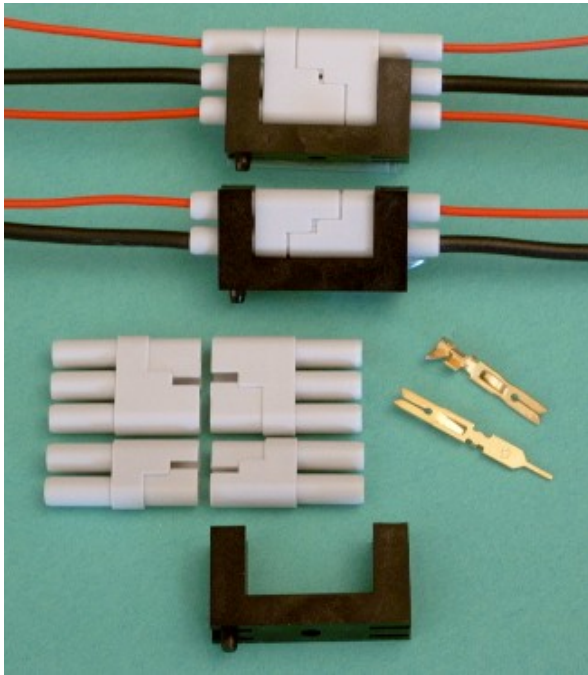


520 Series Panel Connector



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:

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

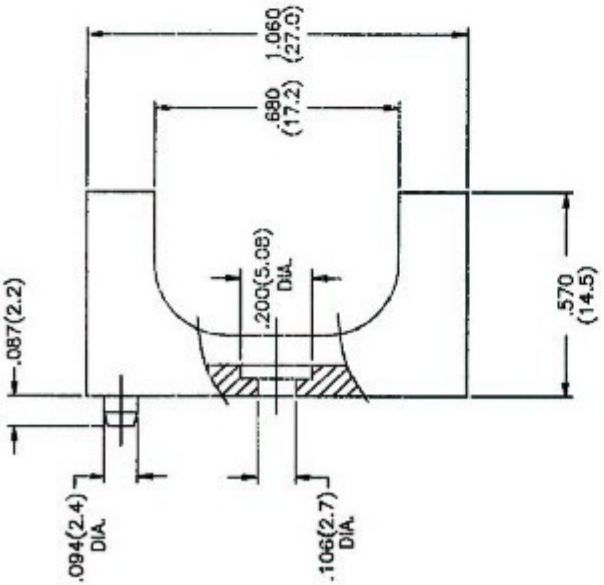
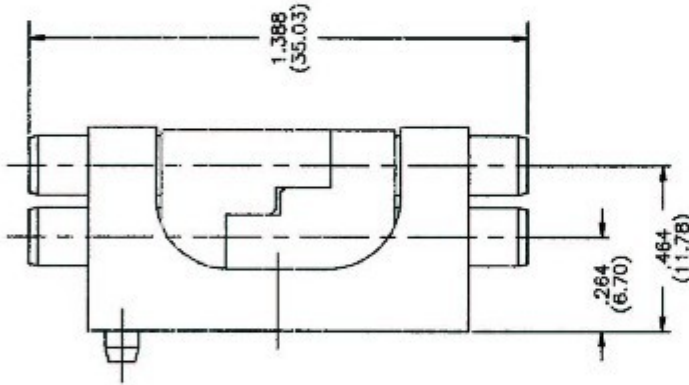
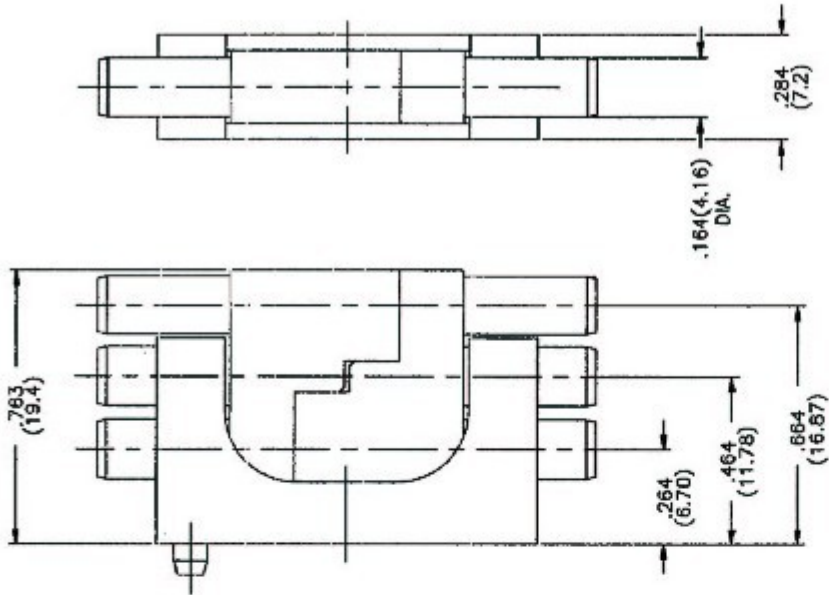
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MATERIALS:
 HOUSING AND LOCKING CLIP: THERMOPLASTIC GLASS FILLED
 CONTACTS: PHOSPHOR BRONZE ALLOY CA-510

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

| | | |
|---|--|-------------------------------------|
| 520 SERIES CABLE CONNECTOR | | ACAD REFERENCE NO. 520SER |
| EDAC INC TORONTO, ONTARIO CANADA | | DRAWN: F.BRIONES DATE: FEB.21/0 |
| YOUR CONNECTION TO QUALITY & SERVICE | | CHECKED: DATE: |
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