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| REVISIONS |     |                     |          |          |
|-----------|-----|---------------------|----------|----------|
| SYM       | ECN | DESCRIPTION         | DATE     | APPROVED |
| A         | HK  | PRELIMINARY RELEASE | 12/05/02 | Y.M.LEE  |
| B         | HK# | ADD CHOP OF ROHS    | 2/16/06  | IP       |

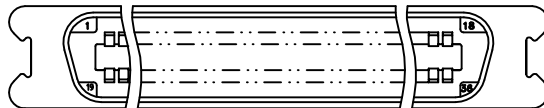
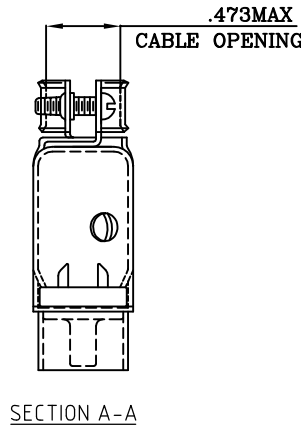
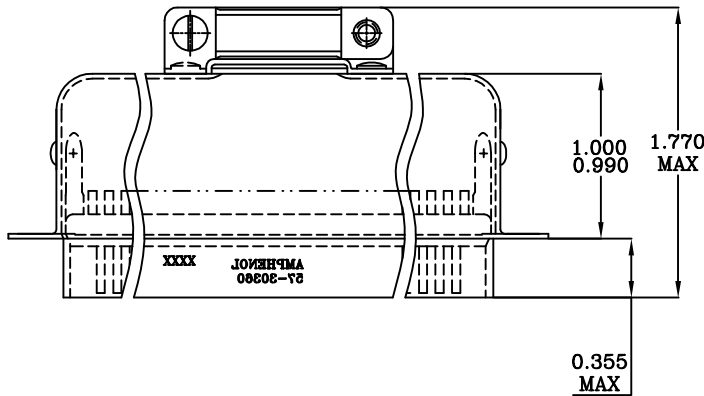
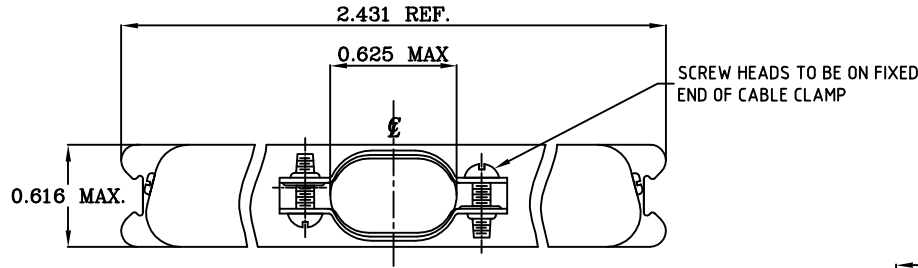


TABLE 1

| CONNECTOR SIZES | AVERAGE MATING FORCE (POUNDS) |
|-----------------|-------------------------------|
| 14              | 5                             |
| 24              | 8                             |
| 36              | 12                            |
| 50              | 15                            |
| 64              | 19                            |

SPECIFICATIONS:

- 1) SOLDER CUP CONTACT: TO ACCOMMODATE 22-30 AWG SOLID AND 24-30 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: DIALYL-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: ZINC PLATED STEEL.
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL  
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: >5000 M OHM

- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.
- 11) CONTACT RETENTION FORCE: 2 LBS MAX.
- 12) DURABILITY: 250 CYCLES MIN.
- 13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

CUSTOMER INFORMATION DRAWING

| ITEM NO                               | PART OR IDENTIFICATION NO | NOMENCLATURE OR DESCRIPTION                           | QTY REQ'D |
|---------------------------------------|---------------------------|---|-----------|
| PARTS LIST                            |                           |   |           |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |                           | APPROVAL  | DATE      |
| U.S. METRIC                           |                           | DRAWN XS.GUO  | 2/16/06   |
| .X +/- 0.020                          |                           | CHECKED   |           |
| .XX +/- 0.010                         |                           | CHECKED   |           |
| .XXX +/- 0.005                        |                           |   |           |
| FRACTIONS +/-                         |                           |   |           |
| ANGLES +/- 1°                         |                           |   |           |
| FOR MATERIALS AND FINISHES SEE NOTES  |                           | DRAWING FILE :  |           |
| REMOVE SHARP EDGES                    |                           | DRAWING\157\C5730360.DWG                              |           |
| DIMENSIONS                            |                           | ANGLE OF PROJECTION                                   |           |
| U.S.                                  | INCHES                    |   |           |
| -(METRIC)-                            | -(MM)-                    |   |           |
|                                       |                           | TITLE   | REV.      |
|                                       |                           | 36 CONTACT SIZE MICRORIBBON CABLE MOUNT PLUG ASSEMBLY | A         |
| SIZE                                  | DRAWING NO.               |   |           |
| A3                                    | C57-30360                 |   |           |
| SCALE                                 | NONE                      | SHEET 1 OF 1  |           |