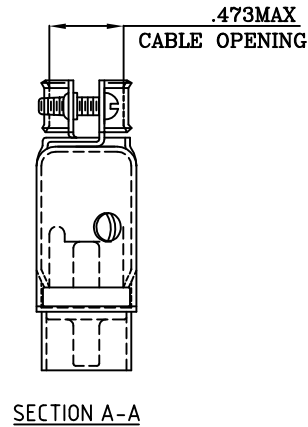
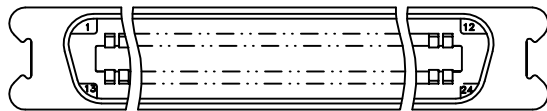
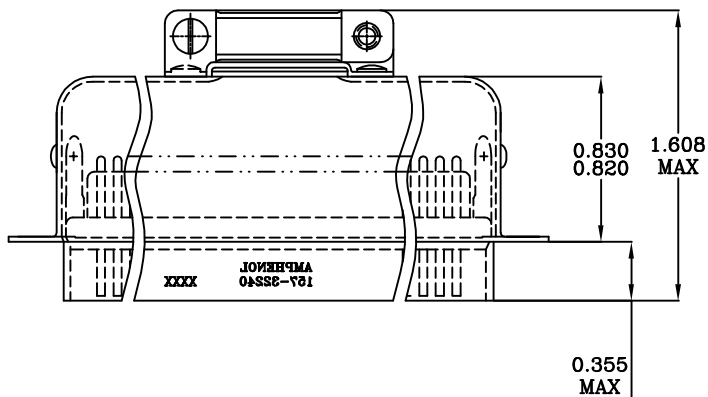
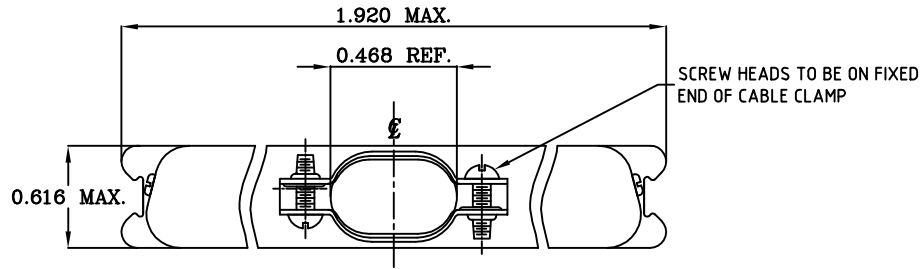


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	PRELIMINARY RELEASE	01/14/03	Y.M.LEE

TABLE 1

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

- 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)

SPECIFICATIONS:

- 1) INSULATION DISPLACEMENT CONTACTS: TO ACCOMMODATE 24-26 AWG SOLID AND 26-28 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: PBT GLASS FIBER RE-INFORCED, 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

CUSTOMER INFORMATION DRAWING

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.020 .XX +/- 0.010 .XXX +/- 0.005 FRACTIONS +/- ANGLES +/- 1°		APPROVAL DRAWN Y.M. LEE 01/14/03 CHECKED Y.M. LEE 01/14/03 CHECKED DRAWING FILE : \\DRAWING\\157\\C15732240.DWG	DATE 01/14/03 01/14/03
FOR MATERIALS AND FINISHES SEE NOTES		Amphenol Amphenol East Asia Limited Manufacturing Operation	
REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		TITLE 24 CONTACT SIZE MICROPIERCE CABLE MOUNT PLUG ASSEMBLY	
ANGLE OF PROJECTION 		SIZE DRAWING NO. A3 C157-32240	
		REV. A	
		SCALE NONE SHEET 1 OF 1	

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