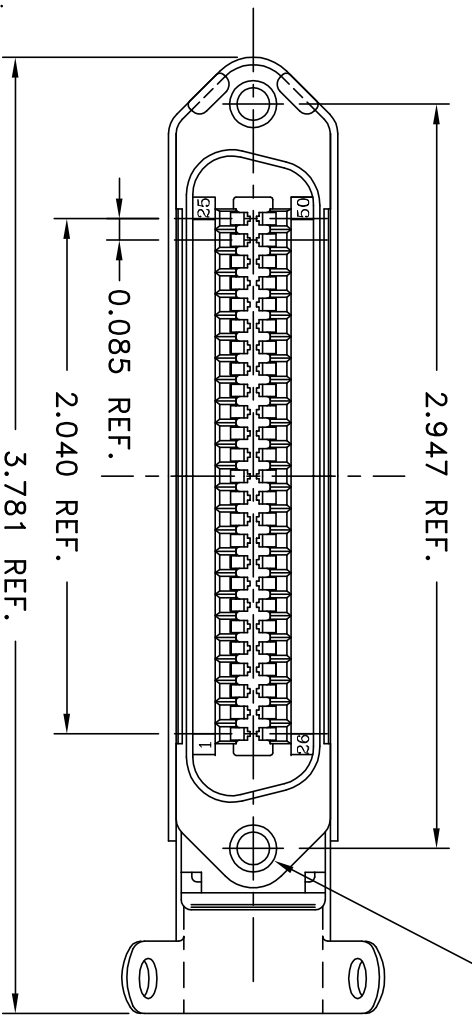
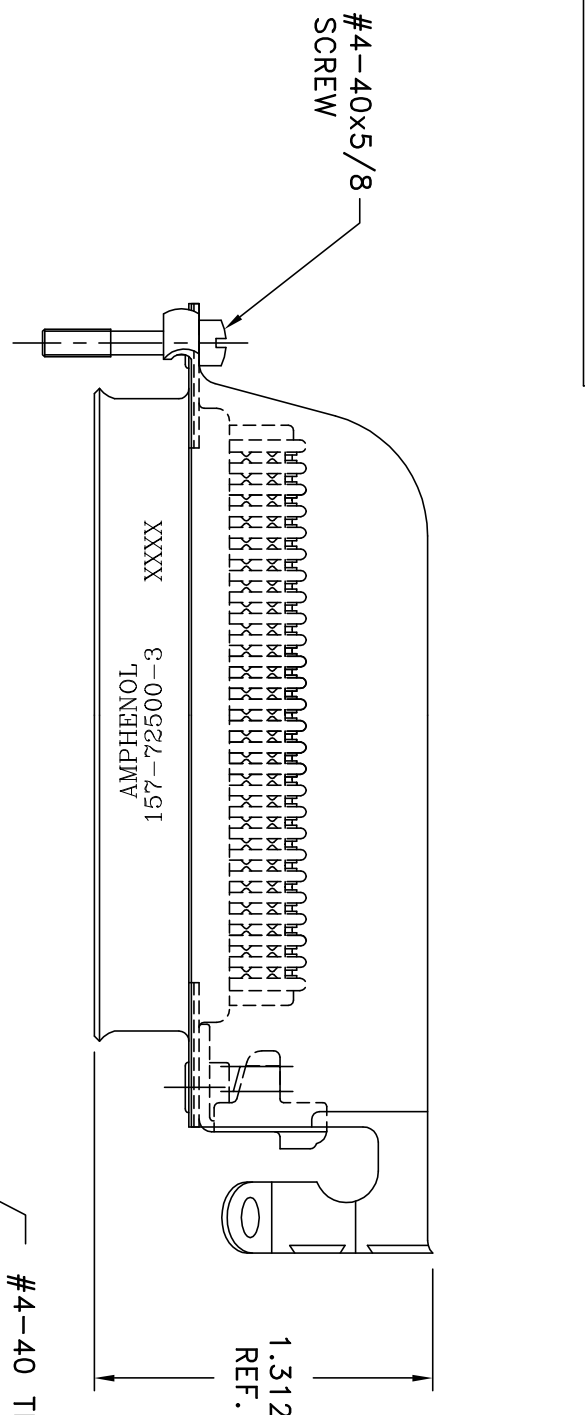


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	INITIAL RELEASE	3/26/01	Y.M.LEE
B	HK	ADD CHOP OF ROHS	3/28/06	IP

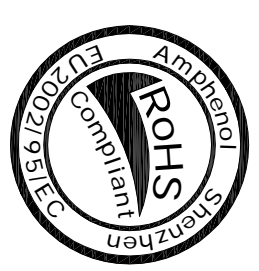


TABLE 1

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

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 WITH CLEAR CHROMATE COATING
- 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	PARTS LIST		QTY REQ'D
UNLESS OTHERWISE SPECIFIED TOLERANCES				
U.S.		METRIC		
X	+/-	0.020		
.XX	+/-	0.010		
.XXX	+/-	0.005		
FRACTIONS +/-				
ANGLES +/-		1°		
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES				
DIMENSIONS		ANGLE OF PROJECTION		
U.S.	INCHES			
-(METRIC)-	-(MM)-			
APPROVAL		DATE		
DRAWN XS.GUO		3/28/06		
CHECKED				
DRAWING FILE : \DRAWING\157\C157725003.DWG				
TITLE		SIZE	DRAWING NO.	REV.
50 CONTACT PLUG ASSEMBLY		A3	C157-72500-3	B
RUNNING CABLE 1-26 END		SCALE	NONE	SHEET 1 OF 1
28 & 26 AWG WIRE, DUST COVER				