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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK2447	RELEASED TO PRODUCTION	1/07/03	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	1/22/07	IP

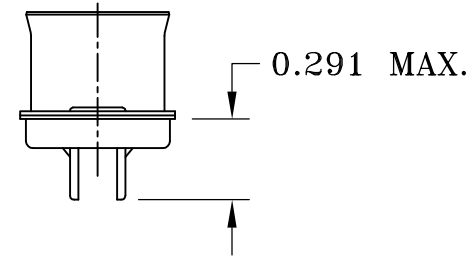
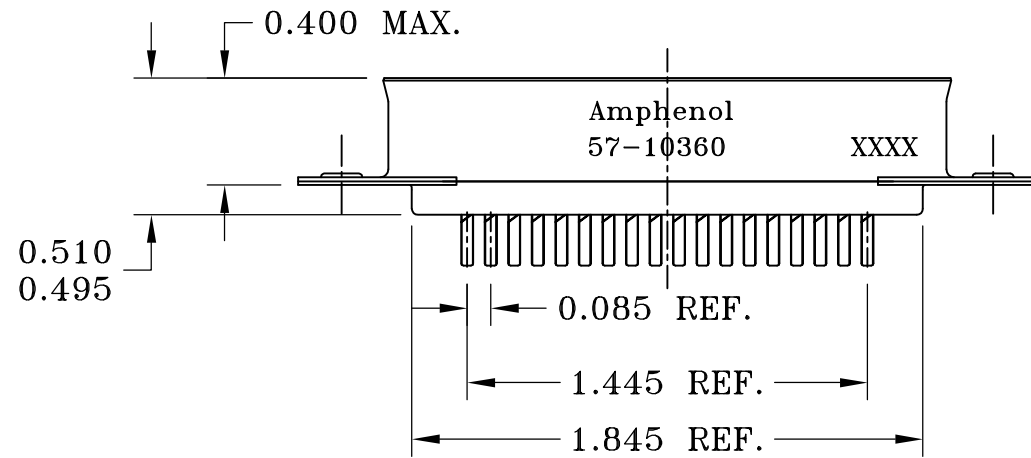
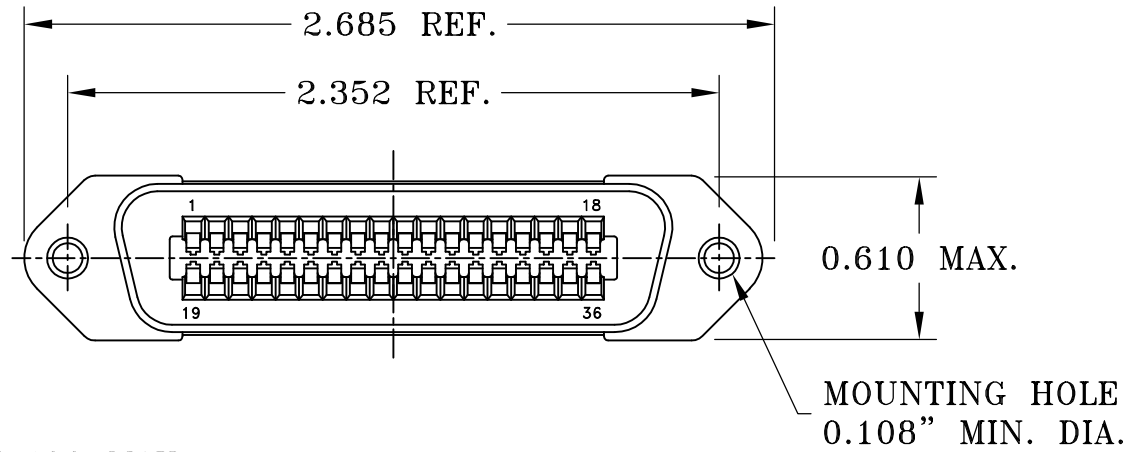


TABLE 1

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 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)
- 15) MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC# SSN001.

CUSTOMER INFORMATION DRAWING



ITEM NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST		
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL DRAWN XS.GUO CHECKED DATE 1/22/07
U.S. METRIC		
.X +/- .015		TITLE Amphenol 36 SIZE PLUG ASSY, RACK & PANEL MINIATURE RIBBON
.XX +/- .010		
.XXX +/- .005		
FRACTIONS +/- ANGLES +/- 1°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE: DRAWING\57\C5710360.DWG
REMOVE SHARP EDGES		ANGLE OF PROJECTION
DIMENSIONS		
U.S.	INCHES	SIZE DRAWING NO. A3 C57-10360
-(METRIC)-	-(MM)-	REV. B
SCALE NONE		SHEET 1 OF 1