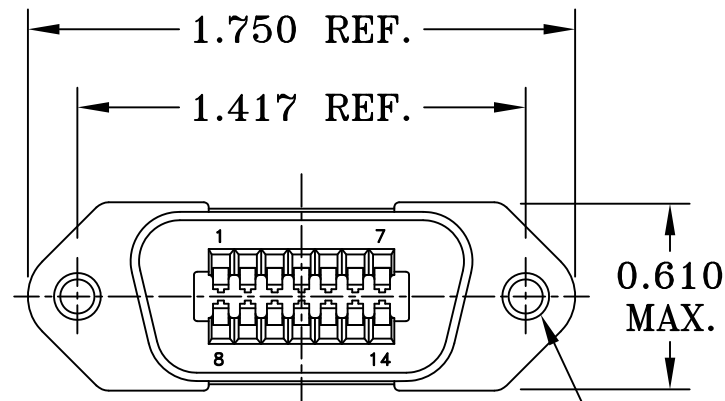


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	RELEASED TO CUSTOMER	11/21/02	Y.M.LEE
B	HK	ADD CHOP OF ROHS	5/19/06	IP
1	HK	Updated Shape of Shell	5/19/09	IP



MOUNTING HOLE
0.108" MIN. DIA.

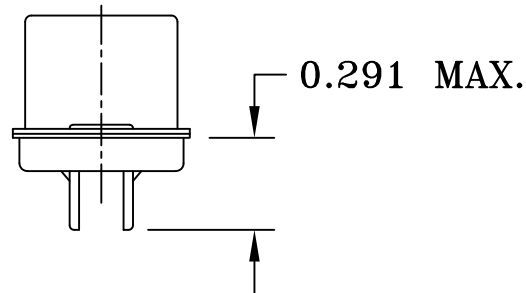
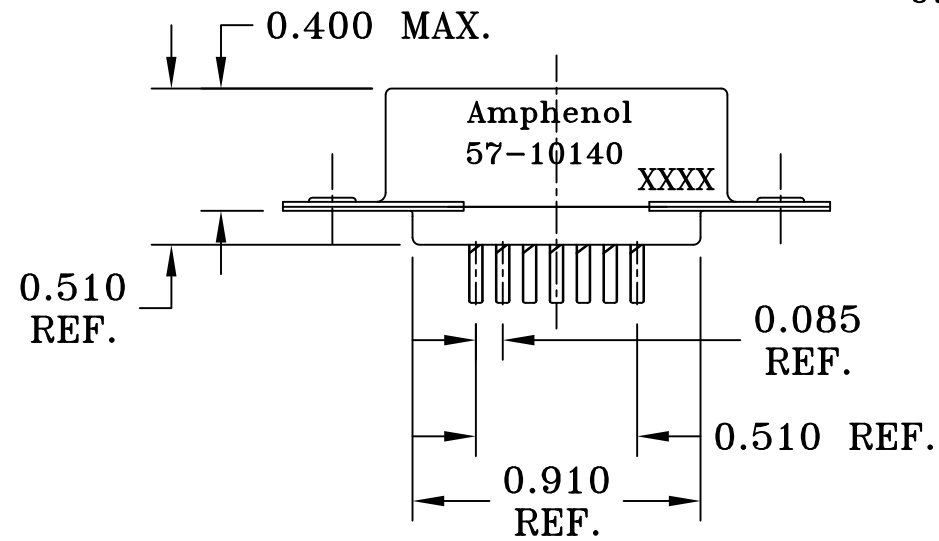


TABLE 1

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)

CUSTOMER INFORMATION DRAWING

ITEM NO	NOMENCLATURE OR DESCRIPTION		QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN XS.GUO	5/29/09
.X +/- .015		CHECKED	
.XX +/- .010		CHECKED	
.XXX +/- .005		DRAWING FILE: \DRAWING\57\C5710140-1.DWG	
FRACTIONS +/-		TITLE	
ANGLES +/- 1°		Amphenol	
FOR MATERIALS AND FINISHES SEE NOTES		14 SIZE PLUG ASSY, RACK & PANEL MINIATURE RIBBON	
REMOVE SHARP EDGES		SIZE	DRAWING NO.
DIMENSIONS		A3	C57-10140
U.S. INCHES		SCALE	NONE
-(METRIC) -(MM)-		SHEET 1 OF 1	
		ANGLE OF PROJECTION	REV. 1

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[7R3A00A19A1201](#) [7R5006A19A120](#) [803000C02M020](#) [803001B02M040](#) [803001D01M040](#) [8030N1A09M020](#) [804001B03M100](#)
[804006B03M100](#)