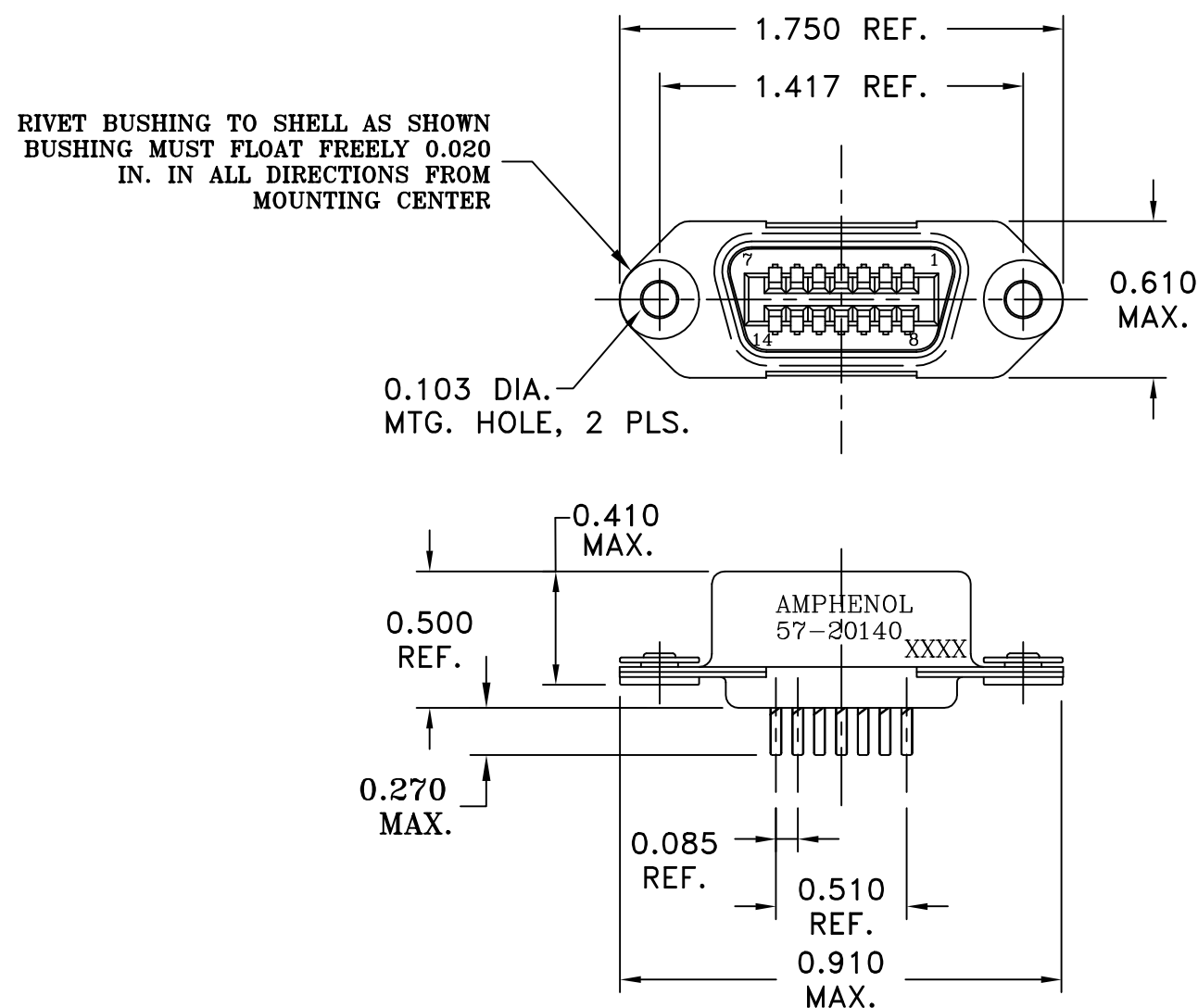


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SPECIFICATIONS:

- | | |
|---|----|
| 1) SOLDER CUP CONTACT: TO ACCOMMODATE 22-30 AWG
SOLID AND 24-30 STRANDED CONNECTOR WIRES. | 12 |
| 2) DIELECTRIC: DIALYL-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0 | 13 |
| 3) CONTACT MATERIAL: COPPER ALLOY | 14 |
| 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. | |

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	PRELIMINARY RELEASE	11/20/02	Y.M.LE
B	HK	ADD CHOP OF ROHS	7/18/06	IP

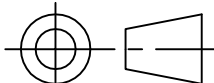
TABLE 1

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



- 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 U.S. METRIC .X +/- .015 .XX +/- .010 .XXX +/- .005 FRACTIONS +/- ANGLES +/- 1°		APPROVAL DRAWN XS.GUO CHECKED CHECKED DRAWING FILE: \DRAWING\57\C5720140.DWG	Amphenol TITLE 14 SIZE RECEPTACLE ASSY, RACK & PANEL MINIATURE RIBBON
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES —(METRIC)— —(MM)—		ANGLE OF PROJECTION 	
		SIZE DRAWING NO. A3 C57-20140	REV B
		SCALE NONE	SHEET 1 OF 1

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