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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK#	INITIAL RELEASE	11/28/02	Y.M.LEE
2	HK#	ADD CHOP OF ROHS	3/28/06	Y.M.LEE
3	HK#	UPDATED MISTACK	12/19/07	IP

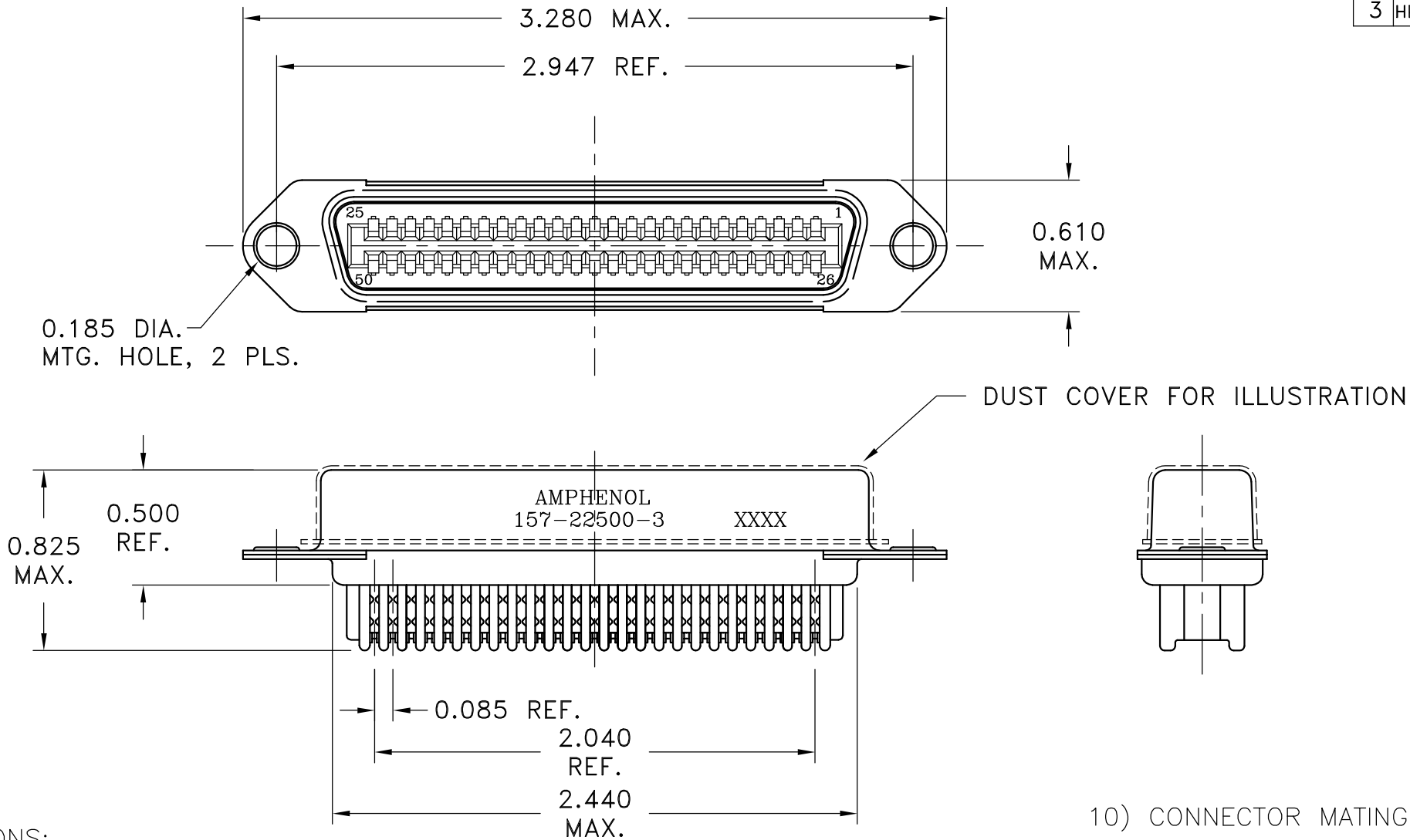


TABLE 1

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	NOMENCLATURE OR DESCRIPTION		QTY REQ'D
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC . .XX .XXX FRACTIONS ANGLES +/- 0.020 0.010 0.005 +/- 1°		APPROVAL	DATE	Amphenol
		DRAWN XS.GUO	3/28/06	
		CHECKED		
		CHECKED		
		DRAWING FILE : \\DRAWING\\157\\C157225003.DWG		
FOR MATERIALS AND FINISHES SEE NOTES		TITLE 50 CONTACT RECEPTACLE ASS'Y RACK & PANEL-MICROPIERCE, 0.185 MTG HOLE, DUST COVER		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS		SIZE DRAWING NO.		
U.S.	INCHES	A3 C157-22500-3		REV. A
-(METRIC)-	-(MM)-	SCALE NONE		SHEET 1 OF 1