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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	INITIAL RELEASE	08/15/01	Y.M.LEE

CUSTOMER INFORMATION DRAWING

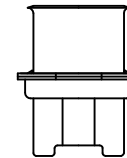
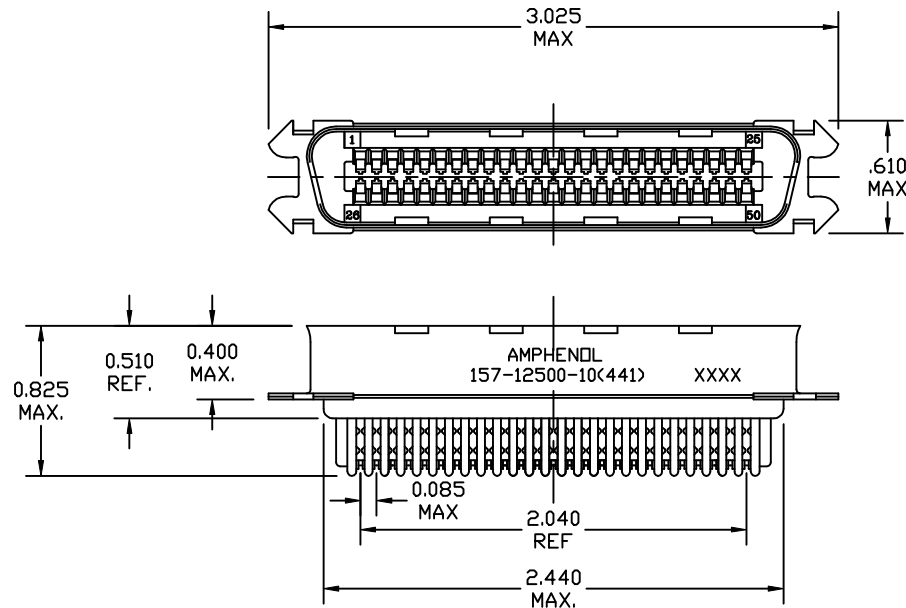


TABLE 1

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: TIN-LEAD 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)

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.020 .XX +/- 0.010 .XXX +/- 0.005 FRACTIONS +/- ANGLES +/- 1°		APPROVAL DRAWN Y.M. LEE 08/15/01 CHECKED Y.M. LEE 08/15/01 CHECKED DRAWING FILE : \\DRAWING\157\1571250010441.DWG	DATE 08/15/01 08/15/01
FOR MATERIALS AND FINISHES SEE NOTES		TITLE 50 CONTACT PLUG ASSEMBLY ADAPTED FOR SPRING LATCH WITH "GROUNDING" DIMPLES	
REMOVE SHARP EDGES		Amphenol East Asia Limited Manufacturing Operation	
DIMENSIONS U.S. INCHES (METRIC) (MM)		SIZE DRAWING NO. A3 157-12500-10(441)	
ANGLE OF PROJECTION 		REV. A	
		SCALE NONE SHEET 1 OF 1	