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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	PRELIMINARY RELEASE	01/10/03	Y.M.LEE
B	HK	ADD CHOP OF ROHS	3/16/06	IP

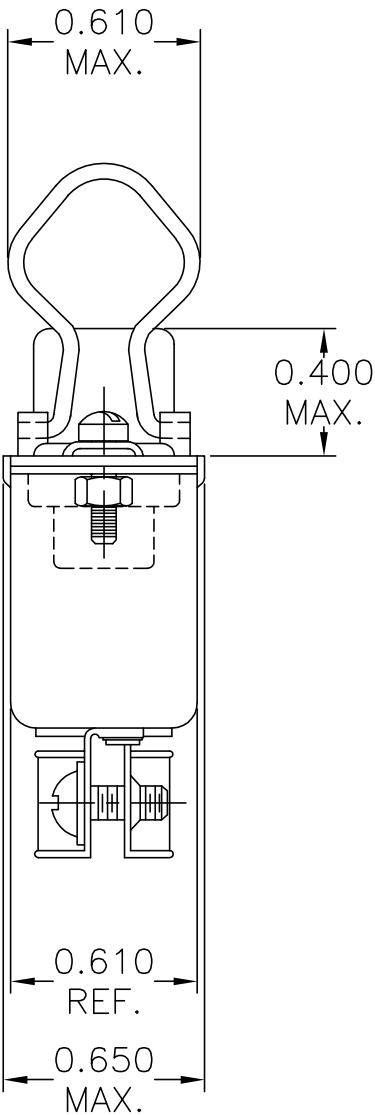
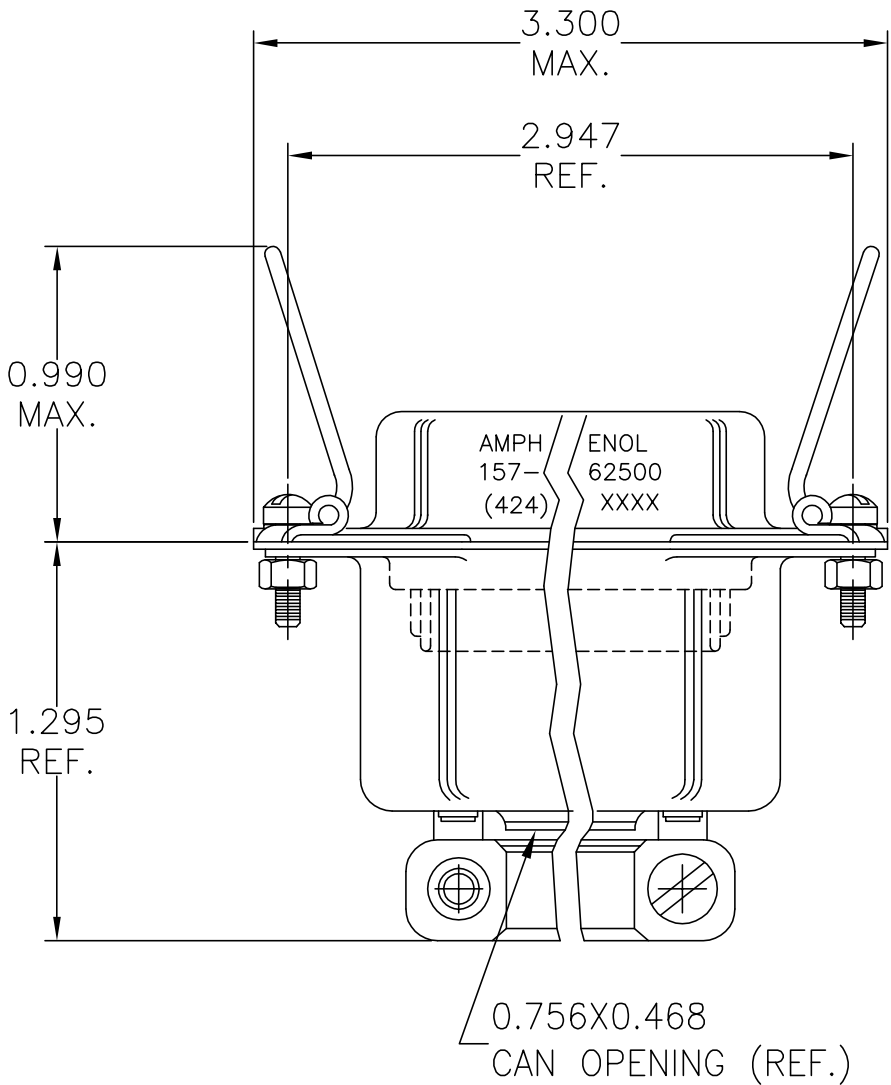


TABLE 1

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

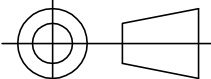


- 10) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
11) CONNECTOR MATING FORCE: REFER TO TABLE 1.
12) CONTACT RETENTION FORCE: 2 LBS MAX.
13) DURABILITY: 250 CYCLES MIN.
14) VIBRATION: NO INTERRUPTIONS < 1u SEC.
15) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

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: 30 MICRO-INCHES MIN. GOLD MATING AREA, GOLD FLASH ALL OVER. TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
5) SHELL MATERIAL: ZINC PLATED STEEL.
6) BAIL LATCH MATERIAL: STAINLESS STEEL WIRE, PASSIVATED FINISH.
7) CURRENT CAPACITY: 5 AMPS/CONTACT
8) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
9) INSULATION RESISTANCE: >5000 M OHM

CUSTOMER INFORMATION DRAWING

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° FOR MATERIALS AND FINISHES SEE NOTES		APPROVAL	DATE	Amphenol	
		DRAWN XS.GUO	3/16/06		
		CHECKED			
		CHECKED			
		DRAWING FILE : \\DRAWING\\157\\C15762500424.DWG		TITLE 50 CONTACT RECEPTACLE ASSEM, CABLE MOUNT-MICROPIERCE, MODIFIED BACK SHELL	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE DRAWING NO. A3 C157-62500(424)	REV. B
DIMENSIONS					
U.S.	INCHES				
-(METRIC)-	-(MM)-				
		SCALE	NONE	SHEET 1 OF 1	