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REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	PRELIMINARY RELEASE	05/13/02	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	3/10/06	IP

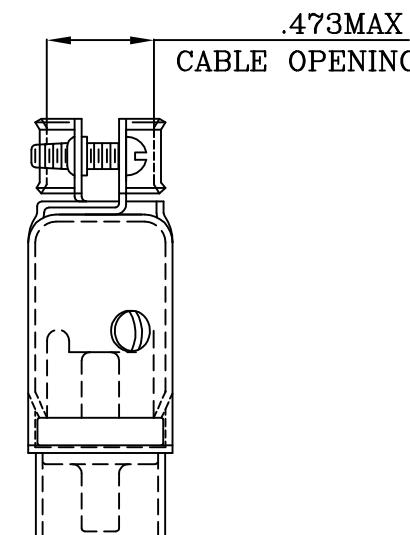
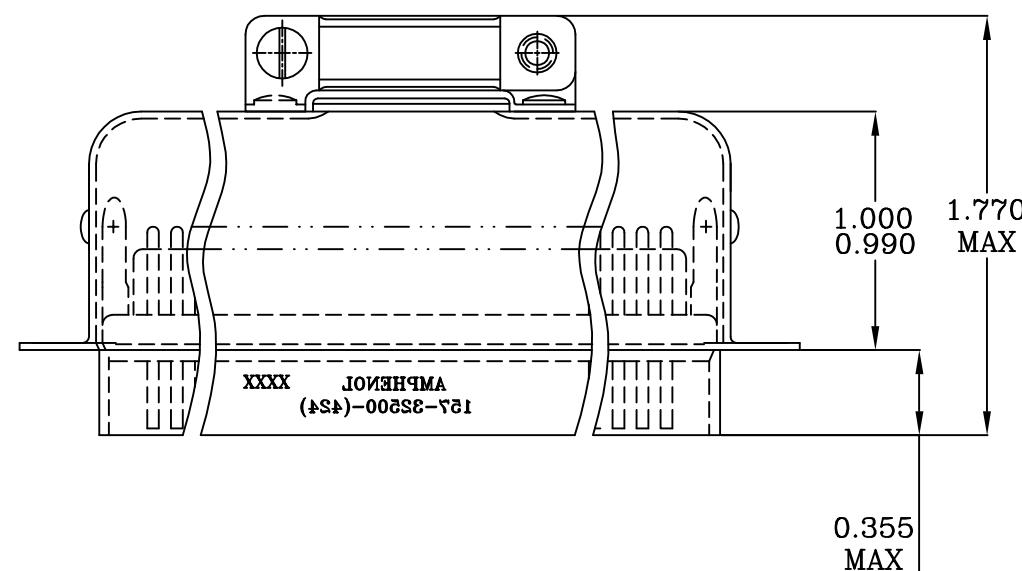
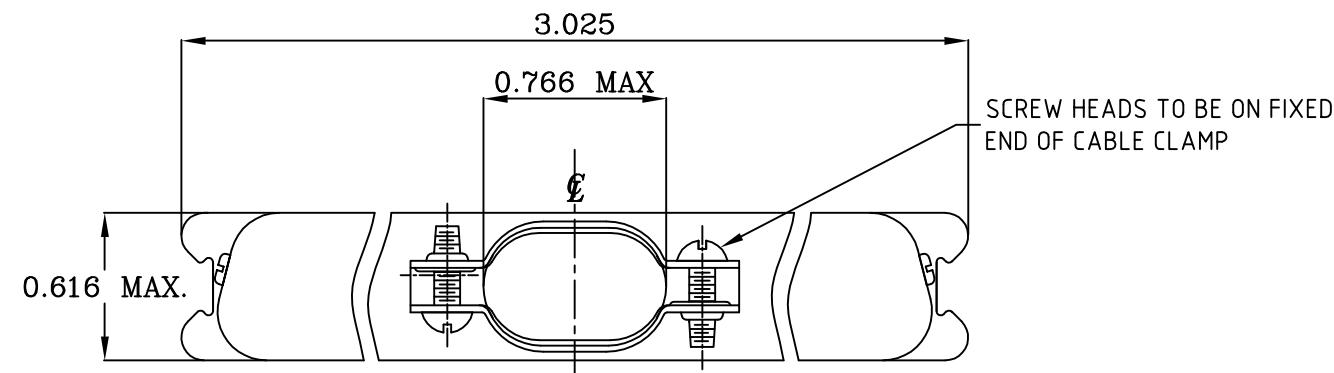
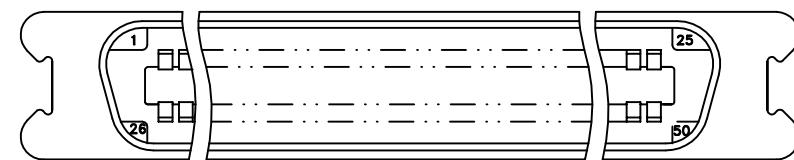


TABLE 1

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

SPECIFICATIONS:

- INSULATION DISPLACEMENT CONTACTS: TO ACCOMMODATE 24-26 AWG SOLID AND 26-28 STRANDED CONNECTOR WIRES.
- DIELECTRIC: PBT GLASS FIBER RE-INFORCED, UL-94V0
- CONTACT MATERIAL: COPPER ALLOY
- CONTACT: 30 MICRO-INCHES MIN. GOLD MATING AREA: 1 MICRO-INCHES GOLD PLATED MIN. ALL OVER: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- SHELL MATERIAL: ZINC PLATED STEEL.
- CURRENT CAPACITY: 5 AMPS/CONTACT
- VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
- 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		OTY REQ'D
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	Amphenol	
U.S. METRIC	DRAWN XS.GUO	03/10/06		
.X +/- 0.020	CHECKED			
.XX +/- 0.010	CHECKED			
.XXX +/- 0.005			TITLE 50 CONTACT SIZE	
FRACTIONS +/-			MICROPIERC CABLE MOUNT	
ANGLES +/- 1°			PLUG ASSEMBLY	
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE :	\DRAWING\157\C15732500424.DWG		
REMOVE SHARP EDGES	ANGLE OF PROJECTION			
DIMENSIONS				
U.S.	INCHES			
(METRIC)	(MM)	SIZE	DRAWING NO.	REV.
		A3	C157-32500(424)	B
SCALE	NONE	SHEET 1 OF 1		

Mouser Electronics

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