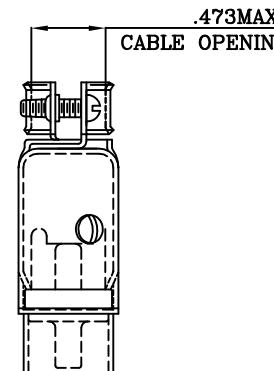
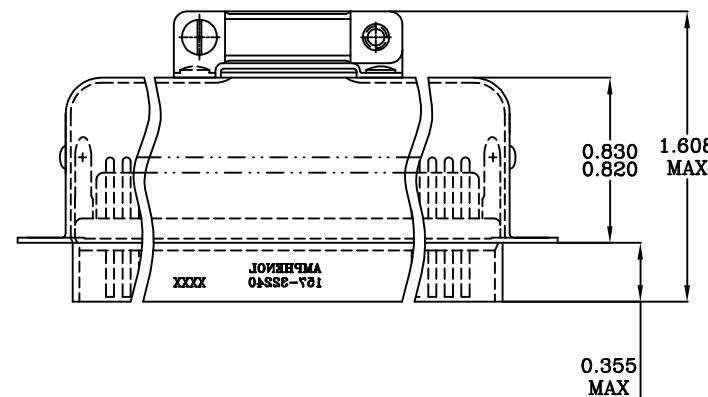
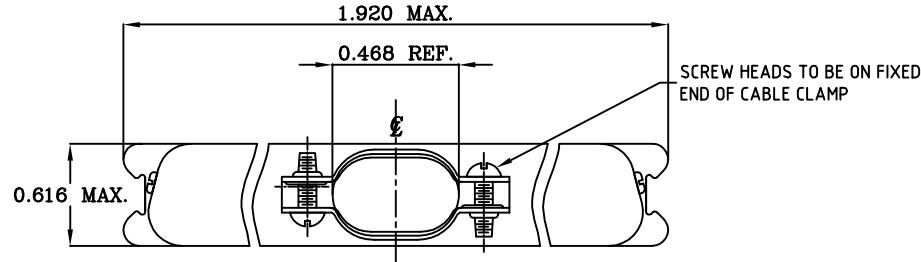


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	PRELIMINARY RELEASE	01/14/03	Y.M.LEE



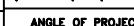
TABLE

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.
- 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

## CUSTOMER INFORMATION DRAWING

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION		QTY REQ'D
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	 <b>Amphenol</b> Amphenol East Asia Limited Manufacturing Operation
U.S. METRIC		DRAWN Y.M. LEE	01/14/03	
.X $+$ / $-$ 0.020		CHECKED Y.M. LEE	01/14/03	
.XX $+$ / $-$ 0.010		CHECKED		
.XXX $+$ / $-$ 0.005				
FRACTIONS $+$ / $-$ 1"				
ANGLES $+$ / $-$ 1°				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : \\DRAWING\157\c15732240.DWG		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS		 		
U.S.	INCHES			
(METRIC)	(MM)			
SCALE	NONE	SHEET 1 OF 1		

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