

-SEE DETAIL **R**

5. CONNECTOR SHOWN MATES WITH 10-638974.

4. SPECIFICATIONS:

- ELECTRICAL:
  - RATED VOLTAGE: 250 Vdc
  - MAX CONTINUOUS CURRENT LOAD: 69 Adc
- FLAMMABILITY: UL94 V-0
- INGRESS PROTECTION:
  - DESIGNED TO MEET APPLICABLE PROBES FROM IEC 90950

3. PIN CONTACTS ARE SHOWN FULLY ASSEMBLED BUT ARE SHIPPED UNASSEMBLED. CUSTOMER WILL CRIMP CONTACT TO WIRE AND INSTALL CONTACTS INTO HOUSING.

2. INSTALL CLIPS, ITEM 2, INTO HOUSING, ITEM 1.  
NOTE: MAKE SURE TO ORIENT TINES AS SHOWN IN ASSEMBLY DETAIL.  
 MAKE SURE CLIPS ARE FULLY SEATED PASSED SHOULDER AS SHOWN  
 IN DETAIL R.

1. BRACKETED DIMENSIONS AND TOLERANCES ARE IN MILLIMETERS.

**NOTES:**

THE USE OF THIS DOCUMENT IS UNLIMITED.  
HOWEVER, DOCUMENTS REFERENCED HEREON  
MAY CONTAIN LIMITED RIGHTS DATA.

**RELEASED / Feb . 13 2004, 11:06 AM**

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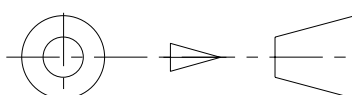
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DOCUMENT NO.  
10-638976

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UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = $\pm .0005$ ANGLES = $\pm 2^\circ$ .XXX = $\pm .010$ .XX = $\pm .03$ .X = $\pm .1$	MATERIAL SPEC.
----- DIM. & TOL. PER ASME Y14.5M; DRP PER MIL-DTL-31000; OTHER Ampheno! Sids. PER 9-3800 LEGENDS:  = FLAG NOTE CALL OUT REFERENCE ONLY	N/A
	PROCESS SPEC
	N/A

3	2	10-638984-001	PIN, CRIMP, DEAD FRONT	3
2	2	10-251414-008	CLIP, RETENTION, #8	2
1	1	10-638980	RECEPTACLE HOUSING	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
APPROVALS		DATE	<b>AMPHENOL CORPORATION</b> 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838	
PREPARED BY J. SANDBURG		04-Nov-03	<b>RECEPTACLE CONNECTOR</b> <b>2 POSITION AMPHE-COM</b> <b>CRIMP TERMINATION</b>	
ENGINEER IN CHARGE D. GALLUSSER				
DESIGN MANAGER D. GALLUSSER				
DESIGN ACTIVITY GROUP C & I				
THIRD ANGLE PROJECTION				
		SIZE <b>C</b>	CAGE CODE <b>77820</b>	DOCUMENT NO. <b>10-638976</b>
				REV. <b>A</b>
SCALE: 3.0		REF:	N/A	SHEET 1 OF 1