

PART NUMBER	ITEM ①		ITEM ②
	BODY	COLOR	CONTACT
105-0751-001	NYLON	WHITE	COPPER ALLOY 688 SILVER PL .0001 MIN OVER COPPER PL .00001 MIN
105-0752-001		RED	
105-0753-001		BLACK	
105-0754-001		GREEN	
105-0755-001			
105-0756-001		ORANGE	
105-0757-001		YELLOW	
105-0758-001		BROWN	
105-0759-001			
105-0760-001		BLUE	
105-0761-001			
105-0762-001		VIOLET	
105-0763-001		GRAY	
105-0764-001			
105-0765-001			
105-0766-001			
105-0767-001			
105-0768-001			
105-0769-001			
105-0770-001			

NOTES:

SPECIFICATIONS:

ELECTRICAL:

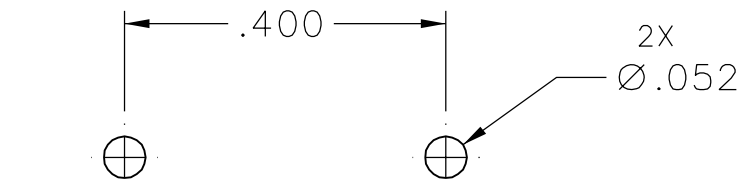
CURRENT RATING: 5 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 2100 VRMS MIN AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 1500 VRMS MAX AT SEA LEVEL
350 VRMS MAX AT 50,000 FEET
INSULATION RESISTANCE: 5000 MEGOHMS MIN
CONTACT RESISTANCE: 5 MILLIOHMS MAXIMUM
CAPACITANCE: 1 PF NOMINAL

MECHANICAL:

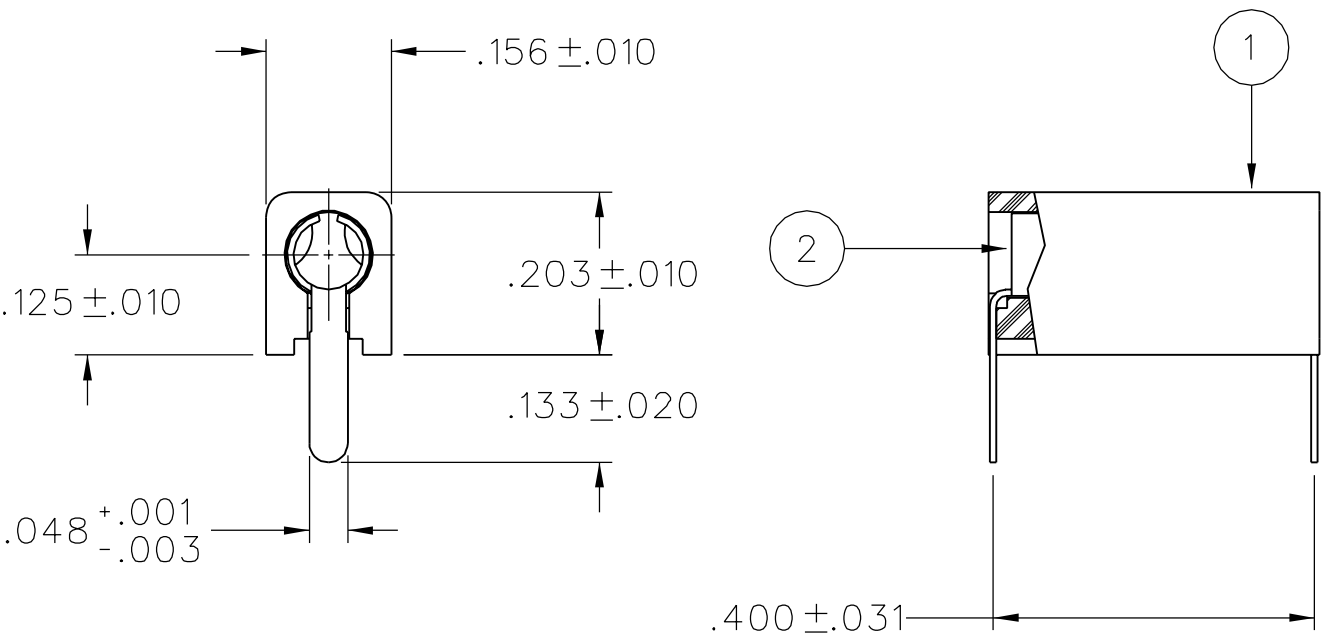
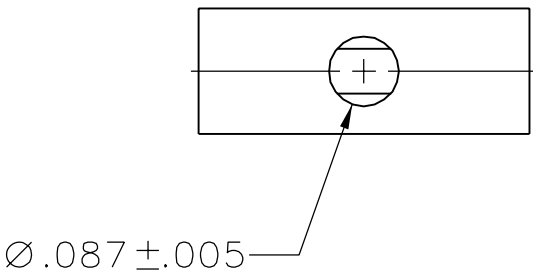
INSERTION/WITHDRAWAL FORCE: 0.5 - 5.0 POUNDS
CONTACT RETENTION IN INSULATOR FORCE: NOT APPLICABLE
CONTACT RETENTION IN INSULATOR TORQUE: NOT APPLICABLE
INSULATOR RETENTION IN .062 PANEL FORCE: NOT APPLICABLE
INSULATOR RETENTION IN SLEEVE FORCE: NOT APPLICABLE
INSULATOR RETENTION IN PANEL TORQUE: NOT APPLICABLE
PLASTIC MOUNTING THREAD STRIPPING TORQUE: NOT APPLICABLE
RESISTANCE TO TEST PROBE DAMAGE TORQUE: 2 IN LB MIN
MATING TIP PLUG DIAMETER: .080
DURABILITY: 500 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39024)
OPERATING TEMPERATURE: -55 DEG C TO 75 DEG C
TEMPERATURE RISE AT RATED CURRENT: 10 DEG C MAXIMUM
CORROSION: MIL-STD-1344, METHOD 1001, CONDITION B
SHOCK: MIL-STD-1344, METHOD 2004, CONDITION G
VIBRATION: MIL-STD-1344, METHOD 2005, CONDITION I
HUMIDITY: MIL-STD-1344, METHOD 1002, CONDITION B



RECOMMENDED MOUNTING HOLE



DRAWING NO.						
B - 105-0751/0770-001						
0	REVISIONS					
REVISED AND REDRAWN. DRAWING WAS "C" SIZE 105-0751/0770-001/ 501 DATED 3-29-88. SPLIT INTO 8 SEPERATE DWGS. CREATED SHEET 2.						

REVISION NUMBER FOLLOWED BY AN ALPHA *						
CHARACTER INDICATES DRAWING CLARIFI- *						
CATION OR PART NUMBER ADDITION ONLY. *						

3c	2-10-03	R H	R J B			ECN 48700

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB	DATE 12-19-02	 Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256			
DECIMALS .XX	mm	CHECKED BY	DATE				
.XXX		APPROVED BY RJB	DATE 2-12-03	TITLE TIP JACK, STANDARD HORIZONTAL PC MOUNT FOR .080 DIA PLUG			
MATL		RELEASE DATE 2-12-03					
FINISH		U/M	INCH	SCALE	4:1	SHEET 2 OF 2	DRAWING NO. B - 105-0751/0770-001