

PART NUMBER	ITEM ①		ITEM ②	ITEM ③
	BODY	COLOR		
108-0901-001	NYLON	WHITE	BRASS TIN PL .0001 MIN OVER NICKEL PL .00005 MIN	BRASS NICKEL PL .0001 MIN
108-0902-001		RED		
108-0903-001		BLACK		
108-0904-001		GREEN		
108-0905-001				
108-0906-001		ORANGE		
108-0907-001		YELLOW		
108-0908-001		BROWN		
108-0909-001				
108-0910-001		BLUE		
108-0911-001				
108-0912-001		VIOLET		
108-0913-001		GRAY		
108-0914-001				
108-0915-001				
108-0916-001				
108-0917-001				
108-0918-001				
108-0919-001				
108-0920-001				

NOTES:

SPECIFICATIONS:

ELECTRICAL:

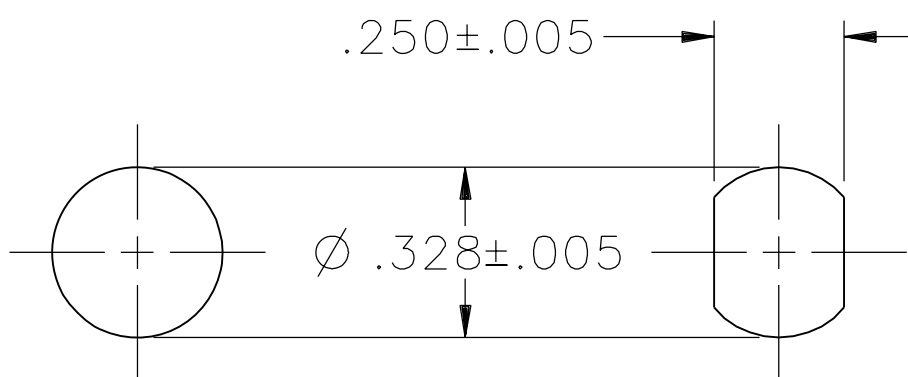
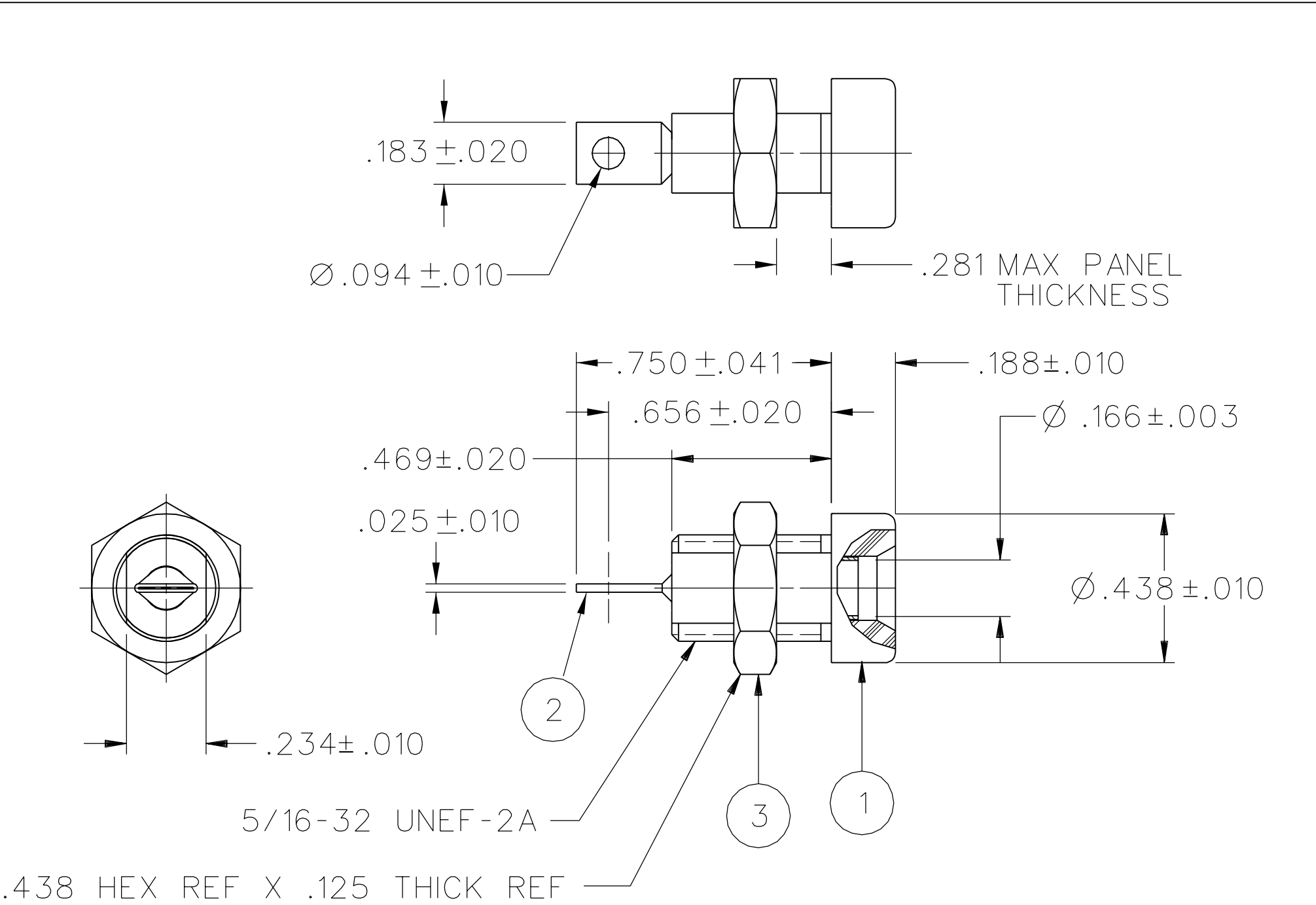
CURRENT RATING: 15 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 7000 VRMS MINIMUM AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 3500 VRMS MAXIMUM AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM
CAPACITANCE: 2.4 pF NOMINAL

MECHANICAL:

CONTACT RETENTION IN INSULATOR FORCE: 30 LBS MINIMUM
CONTACT RETENTION IN INSULATOR TORQUE: 2 IN OZ MINIMUM
INSULATOR RETENTION IN .062 PANEL FORCE: NOT APPLICABLE
INSULATOR RETENTION IN .062 PANEL TORQUE: NOT APPLICABLE
PLASTIC MOUNTING THREAD STRIPPING TORQUE: 6 IN LB MINIMUM
WIRE ACCEPTABILITY: 12 AWG OR SMALLER
WIRE ATTACHMENT: SOLDER
MATING BANANA PLUG SPRING WIDTH: .175 NOMINAL
DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39024)
OPERATING TEMPERATURE: -55 DEG C TO 85 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



MOUNTING HOLE OPTIONS

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB	DATE 12-27-02	
DECIMALS	mm		DATE	
.XX	_____	CHECKED BY	DATE	
.XXX	_____	APPROVED BY RJB	DATE 10-1-03	
MATL	_____	RELEASE DATE	10-1-03	
FINISH	_____	U/M	INCH	SCALE 2:1



Cinch Connectivity Solutions
P.O. Box 1732
Waseca, MN 56093
1-800-247-8256

TITLE
ASSEMBLY, BANANA JACK,
INSULATED THREADED PANEL
MOUNT, SOLDER TERMINAL

SHEET 2 OF 2	DRAWING NO. B - 108-0901/0920-001
-----------------	--------------------------------------

DRAWING NO.						
B - 108-0901/0920-001						
0	REVISIONS					
REVISED AND REDRAWN. DRAWING WAS "C" SIZE 108-0901/0920-001/020 DATED 3-30-88. SPLIT INTO 6 SEPERATE DWGS. CREATED SHEET 2.						
26a	1-9-03	R H	R J B			10-1-03 ECN 48696