

ITEM ①		ITEM ②		ITEM ③	
PART NUMBER	HANDLE	COLOR	BODY	SPRING	
108-1721-103	NYLON	WHITE	BRASS NICKEL PL .0001 MIN	NICKEL SILVER	
108-1722-103		RED		NICKEL PL .0001 MIN	
108-1723-103		BLACK			
108-1724-103		GREEN			
108-1725-103					
108-1726-103		ORANGE			
108-1727-103		YELLOW			
108-1728-103		BROWN			
108-1729-103					
108-1730-103		BLUE			
108-1731-103					
108-1732-103		VIOLET			
108-1733-103		GRAY			
108-1734-103					
108-1735-103					
108-1736-103					
108-1737-103					
108-1738-103					
108-1739-103					
108-1740-103					

NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

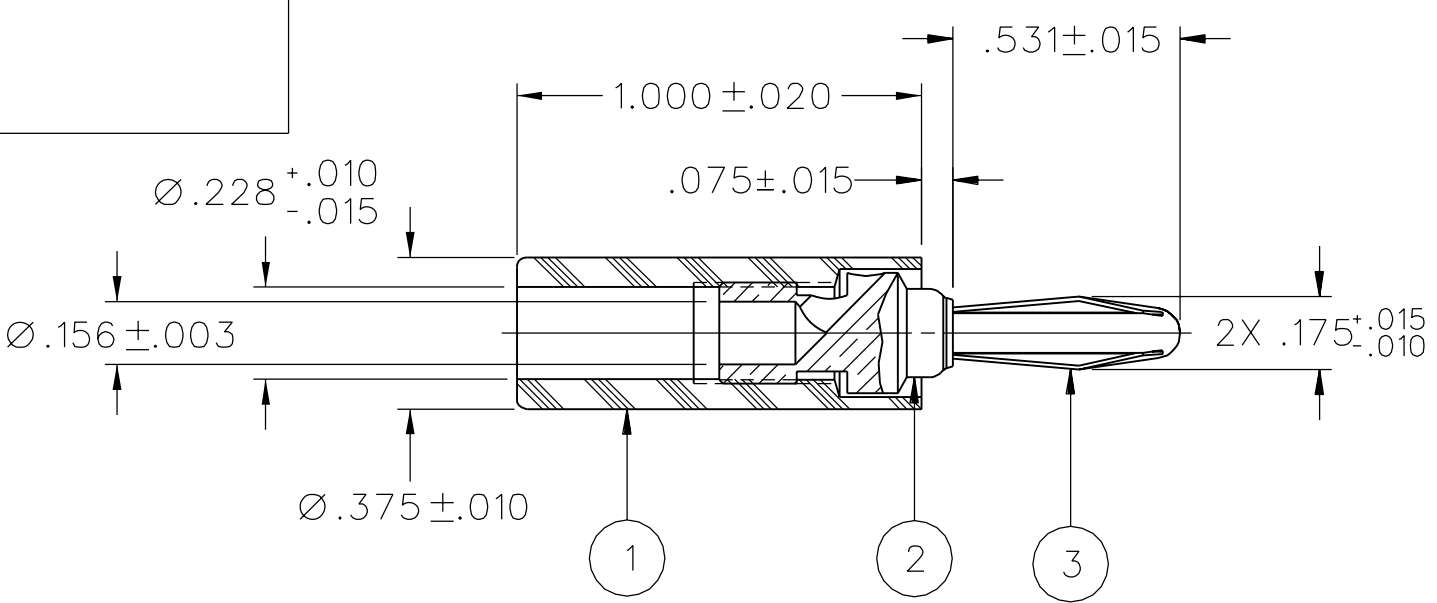
CURRENT RATING: 15 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 3500 VRMS MIN AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 1750 VRMS MAX AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MIN
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM

MECHANICAL:

INSERTION/WITHDRAWAL FORCE: 1.0 - 12.0 POUNDS
CONTACT SPRING RETENTION FORCE: 15 POUNDS MINIMUM
WIRE ACCEPTABILITY: 16 AWG OR SMALLER
WIRE ATTACHMENT: SOLDER OR SOLDERLESS, SCREW DOWN HANDLE
MATING BANANA JACK DIAMETER: .166 NOMINAL
DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-28901)
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



DRAWING NO. B - 108-1721/1740-103									
0		REVISIONS							
14a	9-14-94	R H	S W C	T A K	R J B			9-27-94	ECN 42639
CHANGED: 15 LBS RETENTION FORCE WAS 25 LBS									
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. * *****									
14b	10-22-96	R H	R J B					ECN 44344	
DIA .228 -.010 +.015 WAS DIA .228 ±.005, 1.000±.020 WAS 1.000±.010									
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * CATION OR PART NUMBER ADDITION ONLY. * *****									
14c	6-3-08	P A T	R J B	M J U	T J S	J C N		6-9-08	ECN 51529
CUSTOMER DRAWING									
THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994									
"μSTATION"									
COMPANY CONFIDENTIAL									

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY SWC	DATE 4-4-94	 Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS	mm	CHECKED BY SWC	DATE 9-14-94		
.XX	_____			TITLE ASSEMBLY, BANANA PLUG, INSULATED HANDLE, ROUND BODY, SOLDER OR SOLDERLESS BACKHOLE	
.XXX	_____				
MATL _____		APPROVED BY TAK/RJB	DATE 9-19-94	SHEET 2 OF 2	
FINISH _____		RELEASE DATE 9-27-94			
		U/M INCH	SCALE 2:1		

DRAWING NO. B - 108-1721/1740-103	
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