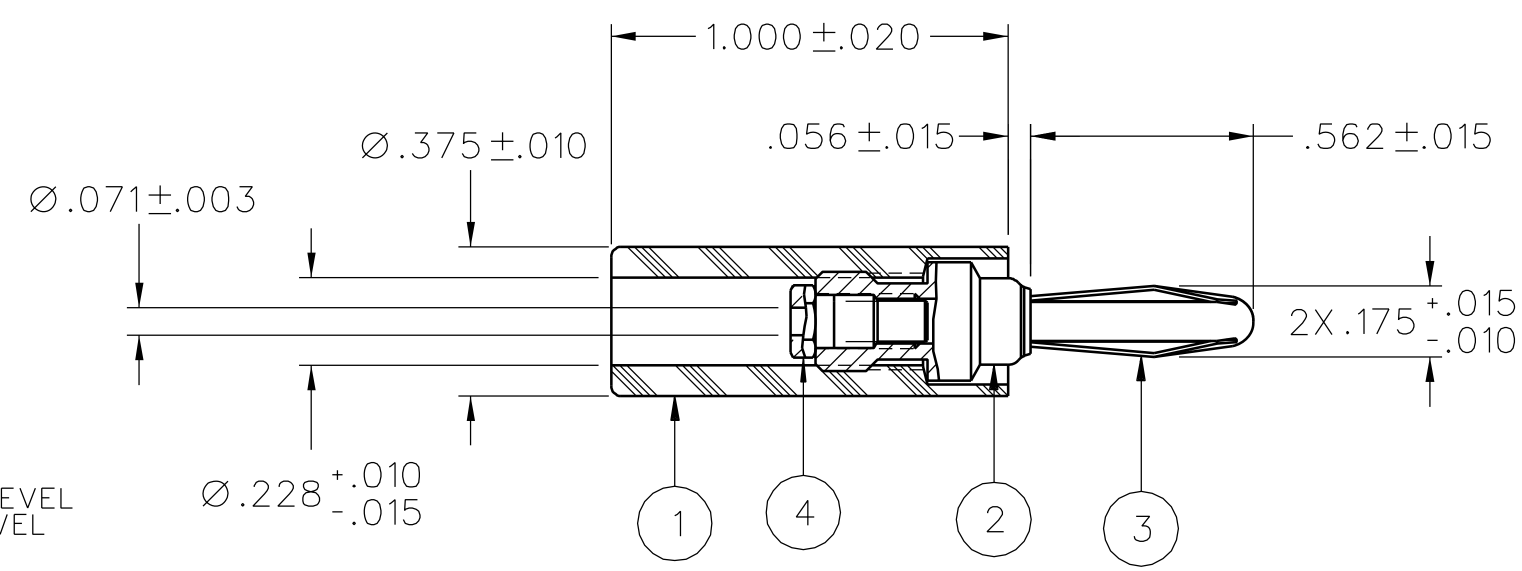
PART NUMBER	ITEM (1) HANDLE	COLOR	ITEM (2) BODY	ITEM (3) SPRING	ITEM (4) STUD
108-1721-101	NYLON	WHITE	BRASS NICKEL PL .0001 MIN	NICKEL SILVER NICKEL PL .0001 MIN	BRASS BRIGHT TIN PL .0001 MIN OVER NICKEL PL .00005 MIN
108-1722-101		RED			
108-1723-101		BLACK			
108-1724-101		GREEN			
108-1725-101					
108-1726-101		ORANGE			
108-1727-101		YELLOW			
108-1728-101		BROWN			
108-1729-101					
108-1730-101		BLUE			
108-1731-101					
108-1732-101		VIOLET			
108-1733-101		GRAY			
108-1734-101					
108-1735-101					
108-1736-101					
108-1737-101					
108-1738-101					
108-1739-101					
108-1740-101					

DRAWING NO.
B - 108-1721/1740-101

0	REVISIONS						
* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *							
14a	9-14-94	RH	SWC	TAK	RJB		ECN 42639
DIA .228+.010 -.015 WAS DIA .228 ±.005, 1.000±.020 WAS 1.000±.010							
* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *							
14b	6-3-08	PAT	RJB	MJU	TJS	JCN	6-9-08 ECN 51528



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 FLARE AND CLAMP USING THREADED STUD
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

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	SWC	3-31-94
.XX ______	______	CHECKED BY TAK	DATE 9-19-94
.XXX ______	______	APPROVED BY RJB	DATE 9-20-94
MATL ______		RELEASE DATE	9-20-94
FINISH ______		U/M INCH	SCALE 2:1

cinch CONNECTIVITY SOLUTIONS a bel group
Cinch Connectivity Solutions
P.O. Box 1732
Waseca, MN 56093
1-800-247-8256

TITLE
ASSEMBLY, BANANA PLUG, INSULATED HANDLE ROUND BODY, SOLDER OR SOLDERLESS STUD

SHEET 2 OF 2

DRAWING NO.
B - 108-1721/1740-101