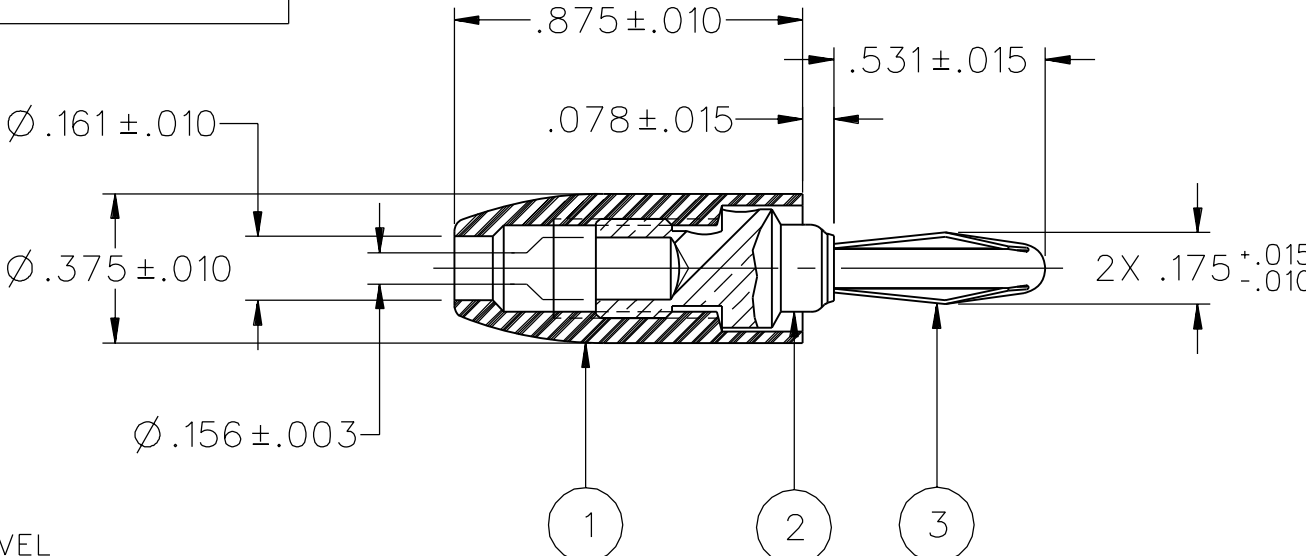


ITEM ①		ITEM ②		ITEM ③		DRAWING NO.																	
PART NUMBER		HANDLE	COLOR	BODY		CONTACT SPRING		B- 108-0301/0320-001															
108-0301-001		NYLON	WHITE	BRASS NICKEL PL .0001 MIN		NICKEL SILVER NICKEL PL .0001 MIN		0 REVISIONS															
108-0302-001			RED					ENGINEERING RELEASE															
108-0303-001			BLACK					12a 9-10-94 R H S W T A R J P A 9-23-94 H C K B H ECN 42647															
108-0304-001			GREEN					CHANGED: 15 LBS RETENTION FORCE WAS 25 LBS															
108-0305-001								12b 10-22-96 R H R J B A ECN 44343															
108-0306-001			ORANGE					CHANGED: DIA .161+- .010 WAS DIA .161+- .005															
108-0307-001			YELLOW					*****															
108-0308-001			BROWN					* REVISION NUMBER FOLLOWED BY AN ALPHA *															
108-0309-001								* CHARACTER INDICATES DRAWING CLARIFI- *															
108-0310-001			BLUE					* CATION OR PART NUMBER ADDITION ONLY. *															
108-0311-001								*****															
108-0312-001			VIOLET					12c 11-4-99 R H R J ECN 46830															
108-0313-001			GRAY																				
108-0314-001																							
108-0315-001																							
108-0316-001																							
108-0317-001																							
108-0318-001																							
108-0319-001																							
108-0320-001																							
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:														CUSTOMER DRAWING									
INSERTION/WITHDRAWL FORCE: 1.0 - 12.0 POUNDS CONTACT SPRING RETENTION FORCE: 15 LBS 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														THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994									
ENVIRONMENTAL:														"μSTATION"									
(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														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 .XX		mm		CHECKED BY TAK		DATE 9-19-94																	
.XXX				APPROVED BY RJB		DATE 9-20-94		TITLE ASSEMBLY, BANANA PLUG INSULATED HANDLE, ROUND BODY, SOLDER OR SOLDERLESS BACKHOLE															
MATL				RELEASE DATE 9-23-94																			
FINISH				U/M INCH		SCALE 2:1		SHEET 2 OF 2		DRAWING NO. B- 108-0301/0320-001													