

PART NUMBER	ITEM ①		ITEM ②
	BODY	COLOR	CONTACT
105-0771-001	NYLON	WHITE	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN
105-0772-001		RED	
105-0773-001		BLACK	
105-0774-001		GREEN	
105-0775-001			
105-0776-001		ORANGE	
105-0777-001		YELLOW	
105-0778-001		BROWN	
105-0779-001			
105-0780-001		BLUE	
105-0781-001			
105-0782-001		VIOLET	
105-0783-001		GRAY	
105-0784-001			
105-0785-001			
105-0786-001			
105-0787-001			
105-0788-001			
105-0789-001			
105-0790-001			

NOTES:

SPECIFICATIONS:

ELECTRICAL:

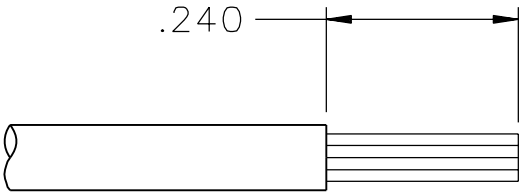
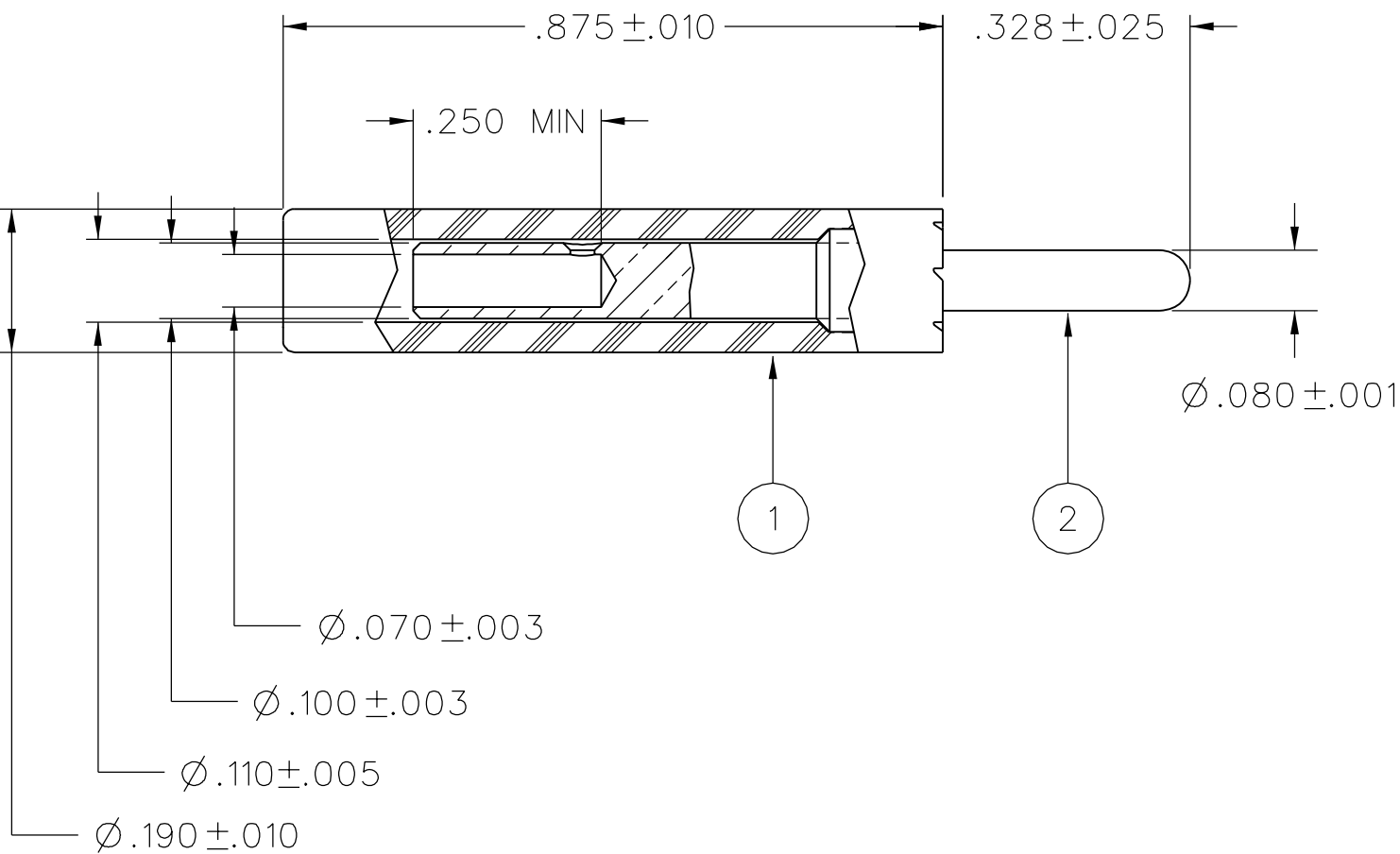
CURRENT RATING: 10 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 3500 VRMS MINIMUM AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 1750 VRMS MAXIMUM AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM

MECHANICAL:

WIRE ACCEPTABILITY: 16 AWG OR SMALLER
WIRE ATTACHMENT: CRIMP OR SOLDER
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



RECOMMENDED WIRE STRIP

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY RJB	DATE 11-3-06
DECIMALS .XX	mm		CHECKED BY RJB
.XXX REF		APPROVED BY JCN	DATE 11-28-06
MATL		RELEASE DATE 12-1-06 (10-19-89)	
FINISH		U/M INCH	SCALE 4:1

 EMERSON Network Power		Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
TITLE ASSEMBLY, .080 (2.0mm) TIP PLUG, INSULATED HANDLE, SOLDER BARREL			
SHEET 2 OF 2		DRAWING NO. B - 105-0771/0790-001	

DRAWING NO.
B - 105-0771/0790-001

0	REVISIONS
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UPDATE GRAPHICS
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* REVISION NUMBER FOLLOWED BY AN ALPHA *
* CHARACTER INDICATES DRAWING CLARIFI- *
* CATION OR PART NUMBER ADDITION ONLY. *
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10a	11-13-06	P A T	R J B	M J U	J C N		12-1-06 ECN 50772
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CUSTOMER DRAWING

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

" μ STATION"

COMPANY CONFIDENTIAL