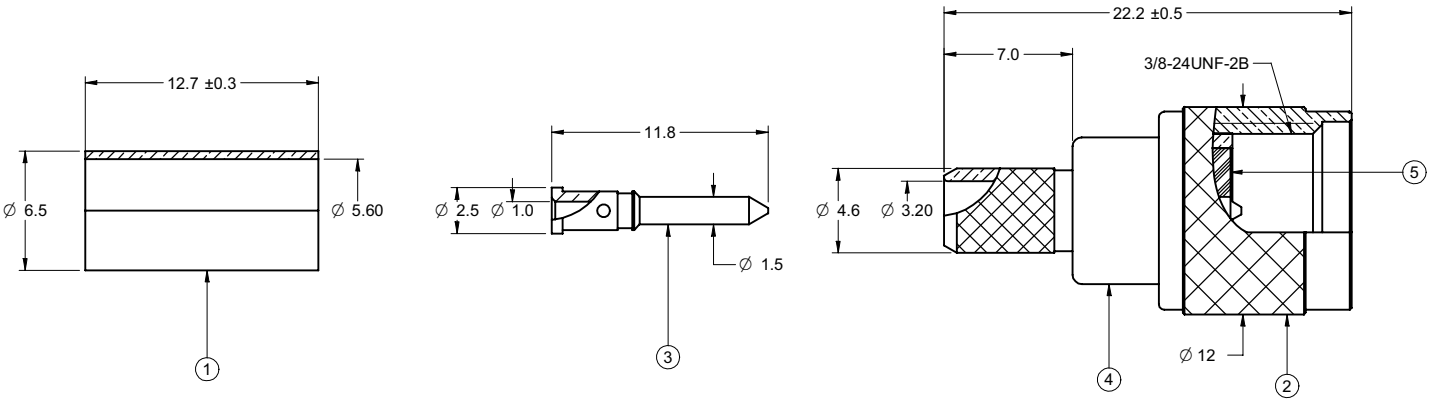


PART NUMBER	ITEM ① SLEEVE	ITEM ② NUT	ITEM ③ CONTACT	ITEM ④ BODY	ITEM ⑤ INSULATOR
29-4010	BRASS NICKEL PLATED	BRASS NICKEL PLATED	BRASS GOLD PLATED	BRASS NICKEL PLATED	DELRIN WHITE

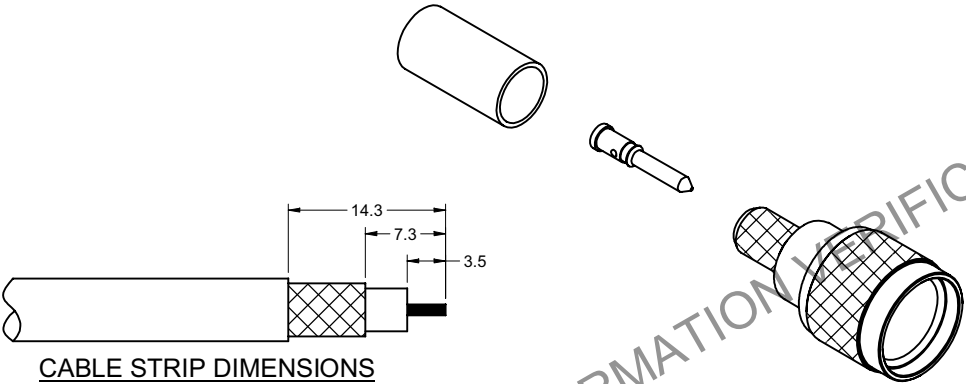
受控 CONTROLLED DOCUMENT					
编号 P/N	29-4010	版本 Rev	0A	日期 Rel'd Date	Mar 24,08

DRAWING NO. 29-4010					
REVISIONS					
RELEASE FOR QUTATION					
A	11-09-07	Z	W		




NOTES:

- ELECTRICAL SPECIFICATIONS
IMPEDANCE: NON-CONSTANT
FREQUENCY RANGE: 0-2 GHz
WORKING VOLTAGE: 500 Vrms MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1500 vrms AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
- MECHANICAL SPECIFICATIONS
DURABILITY: 500 CYCLES MIN
CABLE ACCEPTABILITY: RG58
THE MATERIAL OF CRIMP SLEEVE SHALL HAVE A MAXIMUM HARDNESS OF 85 VICKERS.
CABLE RETENTION: 20 lbs MIN
- ENVIRONMENTAL SPECIFICATIONS
RECOMMENDED TEMPERATURE RANGE: -55 °C TO +85 °C
- PRODUCT SHOULD BE RoHS COMPLIANCE.
- PACKAGING REQUIREMENT FOLLOWS ENGINEER DOCUMENT P/N 836-40200001XX



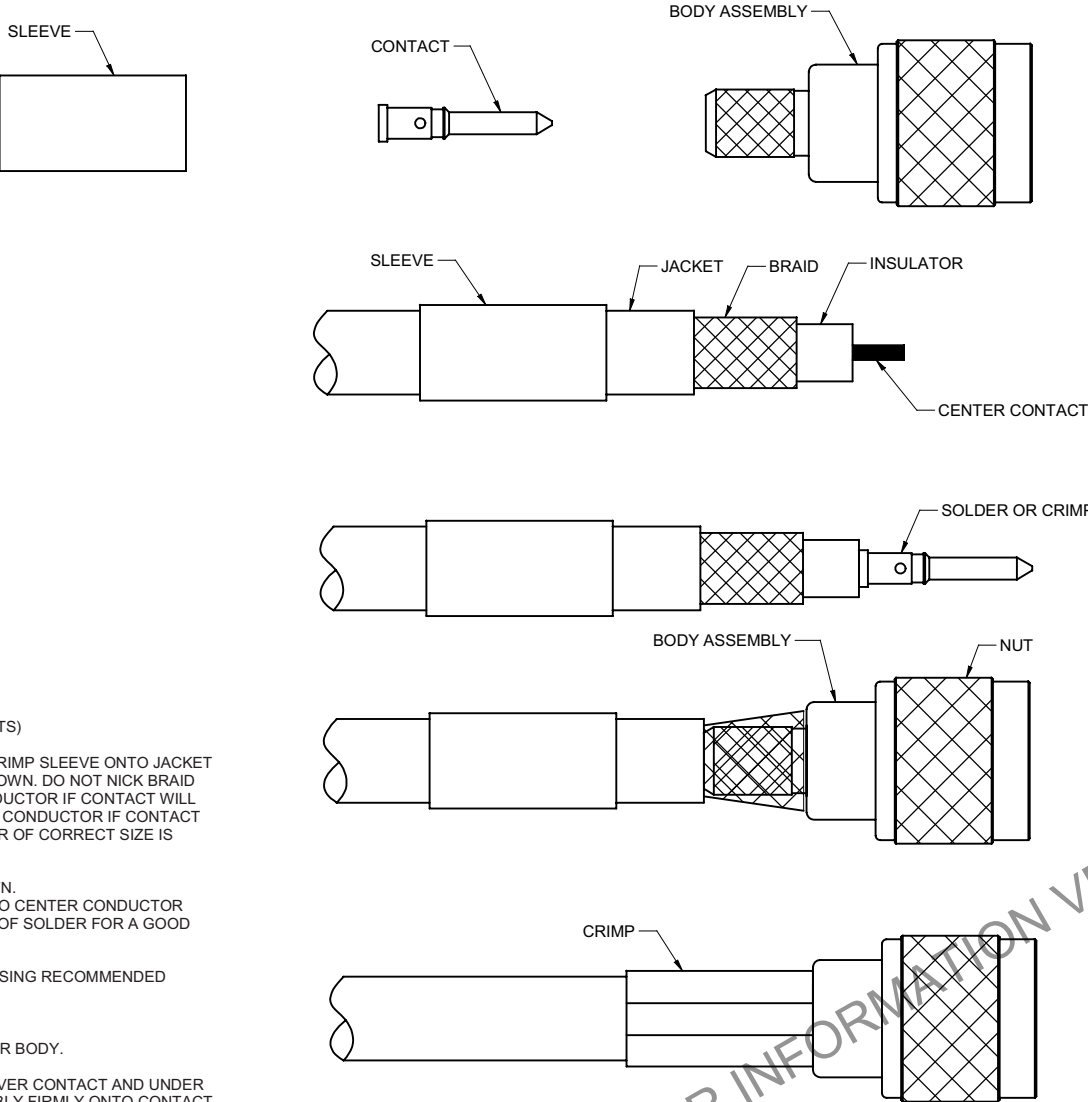
CABLE STRIP DIMENSIONS
ASSEMBLY INSTRUCTIONS ON SHEET 2

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY GARY.ZHG	DATE 11-09-07
DECIMALS	mm	CHECKED BY LINDA.WU	DATE 11-09-07
X	± 0.5	APPROVED BY	DATE
X.X	± 0.2		
X.XX	± 0.1		
ANGLES	± 0.5°	U/M	mm
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 EMERSON Network Power		Connectivity Solutions	
TITLE MINI UHF 3 PC CRIMP *			
SHEET 1 OF 2	DRAWING NO. 29-4010	SIZE C	

5		4		3		2	
PART NUMBER	CABLE TYPE	CONTACT I.D.	BODY I.D.	FERRULE I.D	CRIMP (BRAID HEX)	CONTACT CRIMP HEX	RECOMMENDED CRIMP TOOL
29-4010	RG-58	1.0	3.20	5.6	5.41 (.213")	1.70 (.067")	24-9958P

DRAWING NO. 29-4010			
REVISIONS			
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	11-09-07	Z	W



ASSEMBLY INSTRUCTIONS

1. IDENTIFY CONNECTOR PARTS. (3 PIECE PARTS)
2. SLIDE HEAT SHRINK (AS APPLICABLE) AND CRIMP SLEEVE ONTO JACKET OF CABLE. STRIP CABLE TO DIMENSIONS SHOWN. DO NOT NICK BRAID OR CENTER CONDUCTOR. TIN CENTER CONDUCTOR IF CONTACT WILL BE SOLDER ATTACHED. DO NOT TIN CENTER CONDUCTOR IF CONTACT IS TO BE CRIMP ATTACHED. A WIRE STRIPPER OF CORRECT SIZE IS RECOMMENDED FOR THIS STEP.
3. ASSEMBLE CONTACT ONTO CABLE AS SHOWN.
SOLDER ATTACHMENT: SOLDER CONTACT TO CENTER CONDUCTOR THROUGH HOLE USING A MINIMUM AMOUNT OF SOLDER FOR A GOOD JOINT.
CRIMP ATTACHMENT (WHERE APPLICABLE): CRIMP CONTACT TO CENTER CONDUCTOR USING RECOMMENDED CRIMP TOOL.
4. SLIDE COUPLING NUT ONTO THE CONNECTOR BODY.
5. FLARE BRAID AND SLIDE BODY ASSEMBLY OVER CONTACT AND UNDER BRAID AS SHOWN. THEN SEAT BODY ASSEMBLY FIRMLY ONTO CONTACT UNTIL A GENTLE SNAP IS FELT INDICATING THE CONTACT IS IN PLACE. THE CABLE MAY HAVE TO BE HELD IN A CLAMPING FIXTURE. ARRANGE BRAID UNIFORMLY AROUND CRIMP STEM. SLIDE CRIMP SLEEVE FORWARD AND CRIMP USING RECOMMENDED CRIMP TOOL. SLIDE HEAT SHRINK FORWARD AND SHRINK (AS APPLICABLE).

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TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	GARY.ZHG	11-09-07
X	± 0.5	CHECKED BY	DATE
X.X	± 0.2	LINDA.WU	11-09-07
X.XX	± 0.1	APPROVED BY	DATE
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TITLE		MINI UHF 3 PC CRIMP *	
SHEET	DRAWING NO.	SIZE	
2 OF 2	29-4010	C	