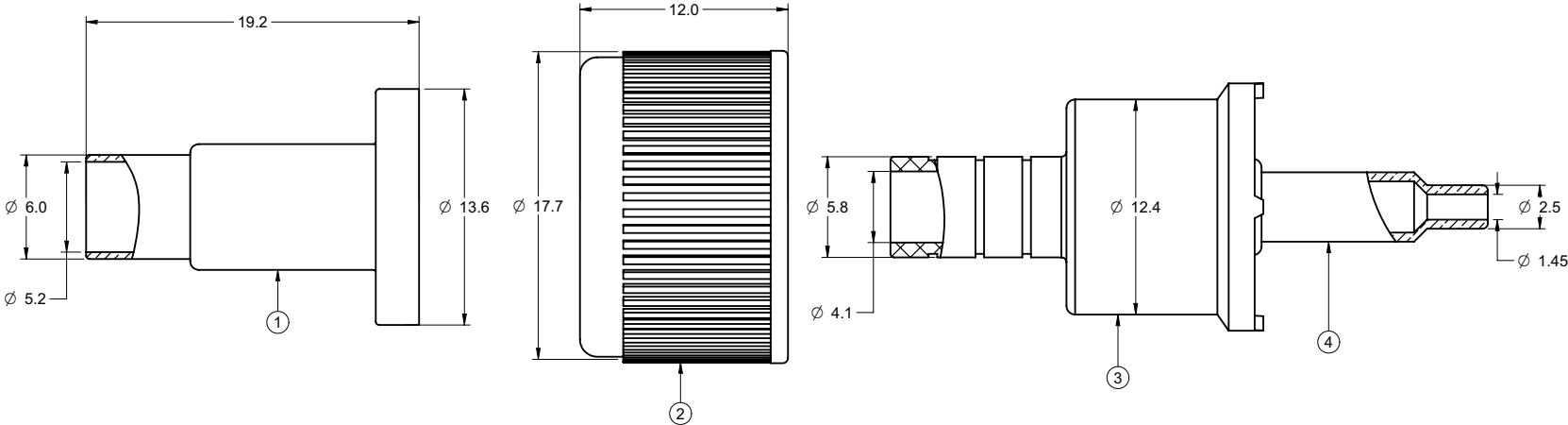


PART NUMBER	ITEM ① SLEEVE	ITEM ② NUT	ITEM ③ BODY	ITEM ④ CONTACT
CPL-259-2	BRASS NICKEL PLATED	ZINC NICKEL PLATED	ZINC NICKEL PLATED	BRASS NICKEL PLATED

受控 CONTROLLED DOCUMENT				
编号 P/N	CPL-259-2	版本 Rev	0A	日期 Rel'd Date
Mar 24,08				

DRAWING NO. CPL-259-2				
REVISIONS				
RELEASE FOR QUTATION				
A	01-20-06	W	W	T

Thomas Corp
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NOTES:

1. ELECTRICAL CHARACTERISTICS
IMPEDANCE: NON-CONSTANT
FREQUENCY RANGE: 0-500 MHZ
WORKING VOLTAGE: 500 VOLTS RMS AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VOLTS RMS AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
2. ENVIRONMENTAL CHARACTERISTICS
RECOMMENDED TEMPERATURE RANGE: -55°C TO +85°C
3. MECHANICAL CHARACTERISTICS
DURABILITY: 500 CYCLES
CABLE RETENTION: 20 LBS., RG-58 C/U CABLE

CABLE STRIP DIMENSIONS
ASSEMBLY INSTRUCTIONS ON SHEET 2

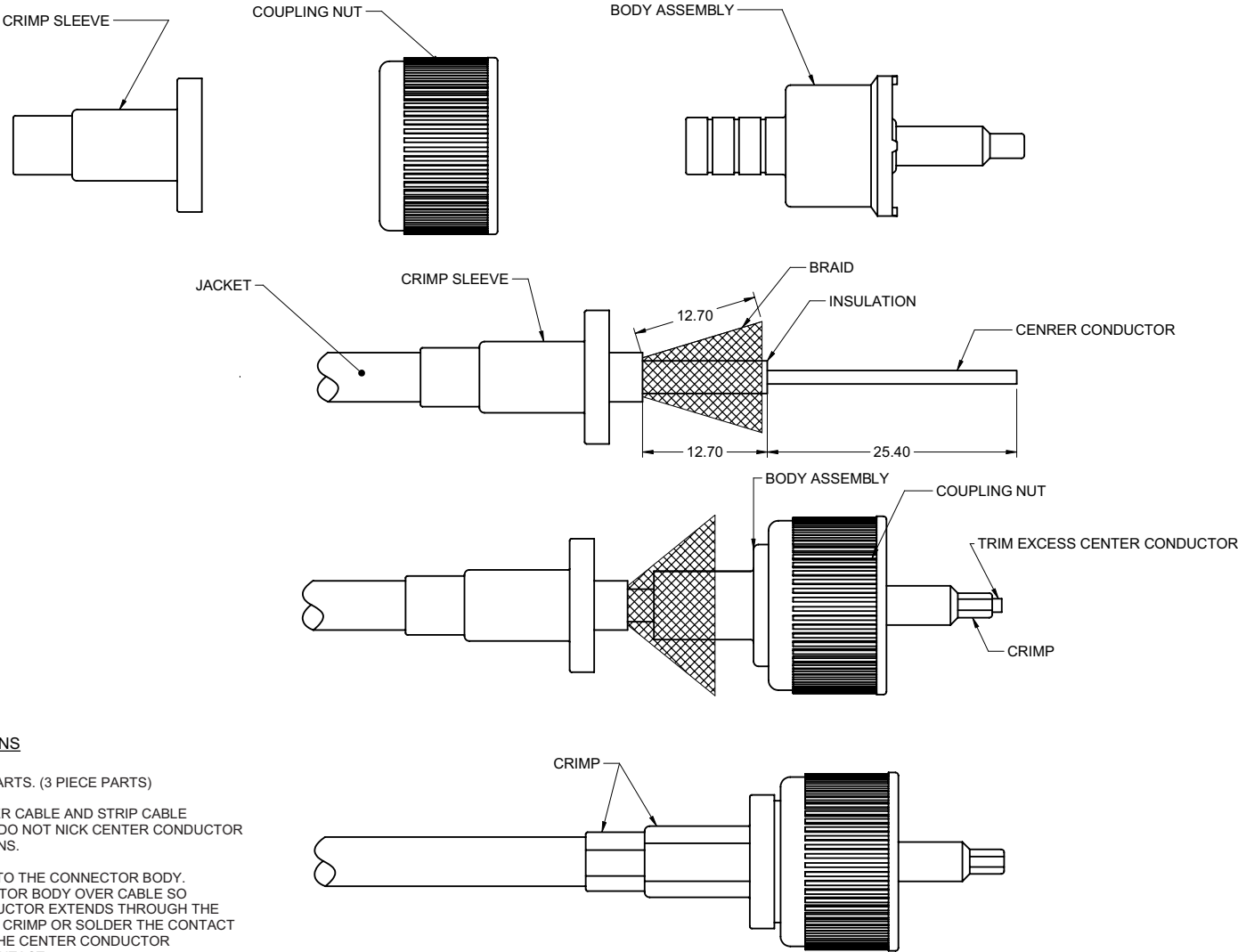
TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY IVON.WANG	DATE 01-20-06
DECIMALS	mm	CHECKED BY LINDA.WU	DATE 01-20-06
X	± 0.5	APPROVED BY THOMAS	DATE 01-20-06
X.X	± 0.2	U/M	mm
X.XX	± 0.1		
ANGLES	± 0.5°		

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EMERSON Network Power		Connectivity Solutions
TITLE UHF STRAIGHT PLUG FOR RG-59&62		
SHEET 1 OF 2	DRAWING NO. CPL-259-2	SIZE C

5		4		3		2		1
PART NUMBER	CABLE	WIRE GAUGE	WIRE DECIMAL	JACKET O.D.	CRIMP (BRAID HEX)	CRIMP (STRAIN RELIEF)	CONTACT CRIMP HEX	RECOMMENDED CRIMP TOOL
CPL-259-2	RG59,62	22	0.64	5.59-6.35	6.48	NONE	1.65	24-9960P

DRAWING NO.									
CPL-259-2									
REVISIONS									
RELEASE FOR QUTATION									
A	01-20-06	W	W	T					Thomas Wu 2006.01.25 10:35:57 +0800



ASSEMBLY INSTRUCTIONS

1. IDENTIFY CONNECTOR PARTS. (3 PIECE PARTS)
2. SLIDE CRIMP SLEEVE OVER CABLE AND STRIP CABLE TO DIMENSIONS SHOWN. DO NOT NICK CENTER CONDUCTOR DURING STRIP OPERATIONS.
3. SLIDE COUPLING NUT ONTO THE CONNECTOR BODY. THEN SLIDE THE CONNECTOR BODY OVER CABLE SO THAT THE CENTER CONDUCTOR EXTENDS THROUGH THE FRONT OF THE CONTACT. CRIMP OR SOLDER THE CONTACT AS SHOWN. TRIM AWAY THE CENTER CONDUCTOR EXTENDING PAST THE CONTACT.
4. ARRANGE BRAID UNIFORMLY AROUND CRIMP STEM. SLIDE CRIMP SLEEVE OVER BRAID AND CRIMP SECURELY USING RECOMMENDED CRIMP TOOL.

受控 CONTROLLED DOCUMENT					
编号 P/N	CPL-259-2	版本 Rev	0A	日期 Rel'd Date	Mar 24,08

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
DECIMALS	mm	IVON.WANG	01-20-06
X	± 0.5	CHECKED BY	DATE
X.X	± 0.2	LINDA.WU	01-20-06
X.XX	± 0.1	APPROVED BY	DATE
ANGLES	± 0.5°	THOMAS	01-20-06
		U/M	mm

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 EMERSON. Network Power		Connectivity Solutions	
TITLE			
UHF STRAIGHT PLUG FOR RG-59&62			
SHEET	DRAWING NO.	SIZE	
2 OF 2	CPL-259-2	C	