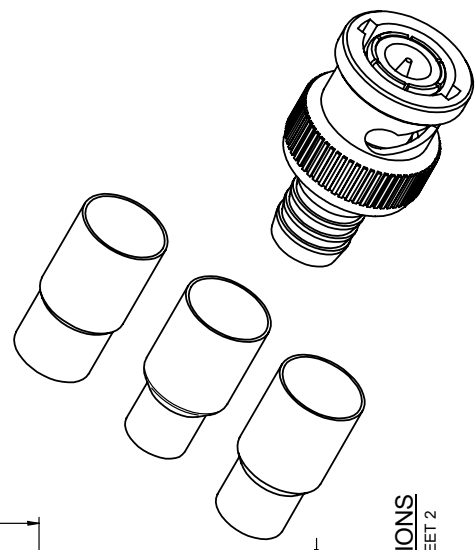
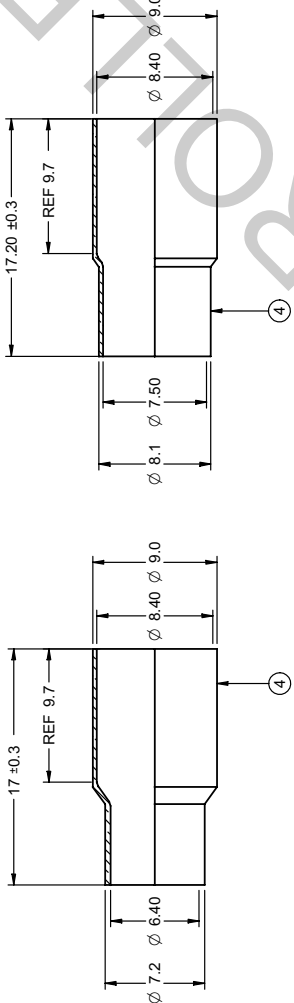
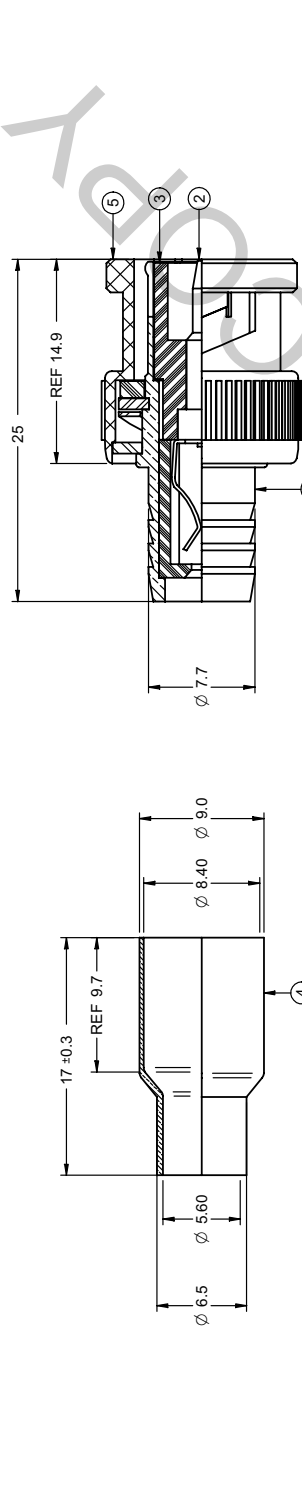


DRAWING NO. 27-9213	
REVISIONS	
A	RELEASE FOR QUOTATION 11-09-07
B	REVISE INSULATOR PP TO DELRIN 01-25-08

受控 CONTROLLED DOCUMENT			
编号 P/N	版本 Rev	日期	日期
27-9230	0B	27-9230	Mar 24, 08

PART NUMBER	ITEM ①	ITEM ②	ITEM ③	ITEM ④	ITEM ⑤
27-9213	BRASS NICKEL PLATED BODY	BRASS CONTACT GOLD PLATED	DELRIN INSULATOR WHITE	BRASS CRIMP SLEEVE NICKEL PLATED	ZINC COUPLING NUT NICKEL PLATED



CABLE STRIP DIMENSIONS
ASSEMBLY INSTRUCTIONS ON SHEET 2

- NOTES:
- ELECTRICAL SPECIFICATIONS
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: 0-4 GHz
 WORKING VOLTAGE: 500 Vrms MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 Vrms AT SEA LEVEL
 CORONA LEVEL: 375 VOLTS MINIMUM AT 70,000 FEET
 CONTACT RESISTANCE: OUTER - NICKEL PLATED INITIAL 2.5 MILLIOHMS MAXIMUM
 AFTER ENVIRONMENTAL 3.5 MILLIOHMS MAXIMUM
 CENTER - INITIAL 4 MILLIOHMS MAXIMUM
 AFTER ENVIRONMENTAL 4 MILLIOHMS MAXIMUM
 BRAID TO BODY - 2.5 MILLIOHMS MAXIMUM (NICKEL PLATED)
 AFTER ENVIRONMENTAL NOT APPLICABLE
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
 - MECHANICAL SPECIFICATIONS
 DURABILITY: 500 CYCLES MIN
 CABLE ACCEPTABILITY: RG6, RG58, RG59, PLENUM
 CABLE RETENTION: 20 lbs MIN
 THE MATERIAL OF CRIMP SLEEVE SHALL HAVE A MAXIMUM HARDNESS OF 85 VICKERS.
 - ENVIRONMENTAL SPECIFICATIONS
 RECOMMENDED TEMPERATURE RANGE: -55 °C TO +85 °C
 MOISTURE RESISTANCE: MIL-STD-202
 - PRODUCT SHOULD BE RoHS COMPLIANCE.
 - PACKAGING REQUIREMENT FOLLOWS ENGINEER DOCUMENT P/N 638-40200001XX

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.3M - 1994

COMPANY CONFIDENTIAL

TITLE: 50 OHM BNC(M) CRIMP-ON,
2 PIECE; (3) FERRULES FOR
RG-6, 58, 59 & 59TTE

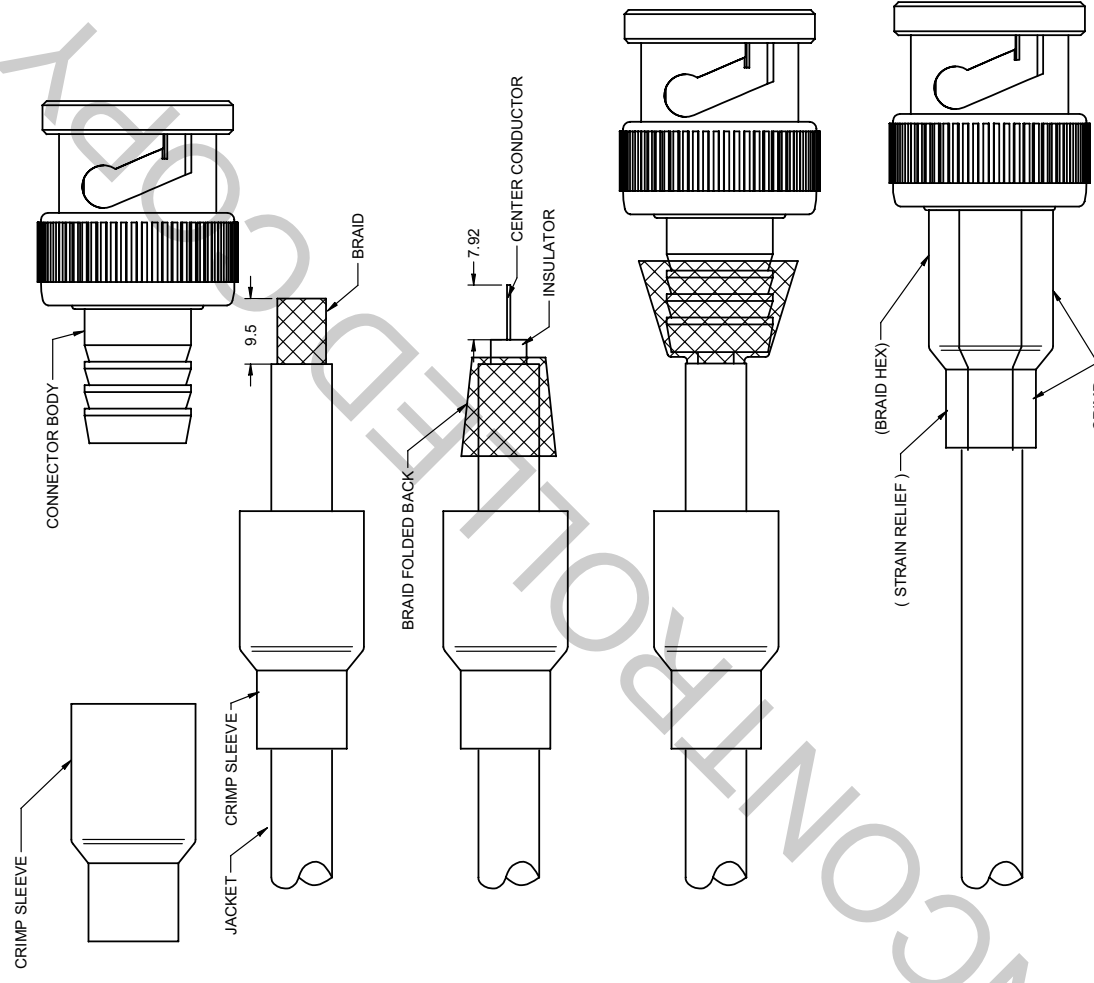
DRAWING NO. 27-9213
SHEET 1 OF 2

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE
DECIMALS	GARY.ZHG	01-25-08
X ± 0.5	CHECKED BY	DATE
XX ± 0.2	LINDA.WU	01-25-08
XXX ± 0.1	APPROVED BY	DATE
ANGLES ± 0.5°	THOMAS	01-31-08
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DRAWING NO. 27-9213	
REVISIONS	
A	RELEASE FOR QUOTATION 11-09-07
B	VERSION UPDATE 01-25-08

受控 CONTROLLED DOCUMENT			
编号 P/N	版本 Rev	日期	日期
27-9230	0B	27-9230	Mar 24, 08

PART NUMBER	CABLE	CRIMP BRAID HEX	CRIMP (STRAIN RELIEF)	RECOMMENDED CRIMP TOOL
27-9213	RG6.RG58.RG59 RG59 TFE	8.13	5.41/6.48	24-8859P



ASSEMBLY INSTRUCTIONS

1. RUN CRIMP SLEEVE DOWN CABLE.
2. TRIM CABLES AS SHOWN; TAKING CARE NOT TO NICK OUTER BRAID.
3. INSERT CENTER CONDUCTOR INTO THE GUIDE HOLE IN THE REAR OF THE CONNECTOR. THEN SCREW THE CONNECTOR ON THE CABLE IN A CLOCKWISE DIRECTION.
4. PUSH CRIMP SLEEVE INTO PLACE, SANDWICHING THE BRAID BETWEEN THE CONNECTOR AND SLEEVE.
5. CRIMP THE SLEEVE INTO PLACE WITH THE PROPER CRIMP TOOL.

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.3M - 1994

COMPANY CONFIDENTIAL	
TITLE 50 OHM BNC(M) CRIMP-ON, 2 PIECE; (3) FERRULES FOR RG-6, 58, 59 & 59TFE	
SHEET 1 OF 2	DRAWING NO. 27-9213

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY GARY.ZHG	DATE 01-25-08
DECIMALS	CHECKED BY LINDA.WU	DATE 01-25-08
X ± 0.5	APPROVED BY THOMAS	DATE 01-31-08
XX ± 0.2	U/M	
X.XX ± 0.1		
ANGLES ± 0.5°		

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