

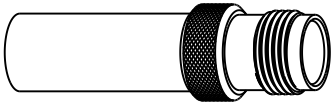
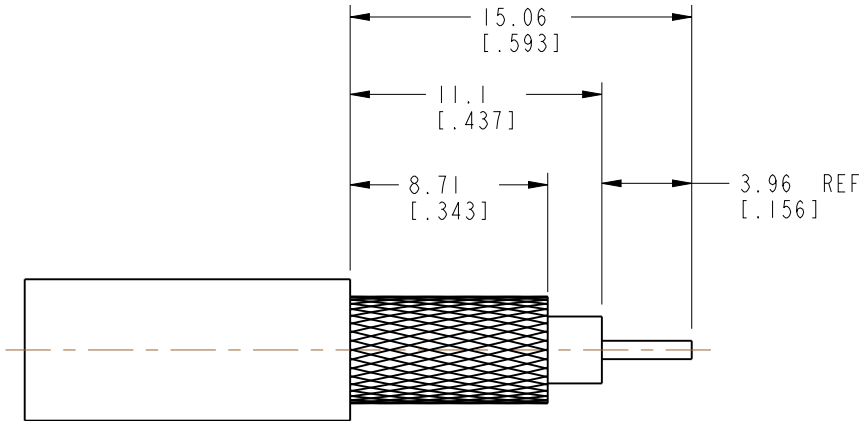
NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
FERRULE - COPPER, NICKEL PLATING  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY: DC - 11 GHz  
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C
4. CABLE ASSEMBLY INSTRUCTIONS:  
A. TRIM CABLE AS SHOWN.  
B. SOLDER OR CRIMP CENTER CONTACT TO CABLE CENTER CONDUCTOR USING .068" HEX DIE.  
C. INSERT CABLE THROUGH CONNECTOR BODY.  
D. CRIMP FERRULE OVER CABLE BRAID USING .213" HEX DIE.
5. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 31-2380, AND DATE CODE"

THIRD ANGLE PROJ.

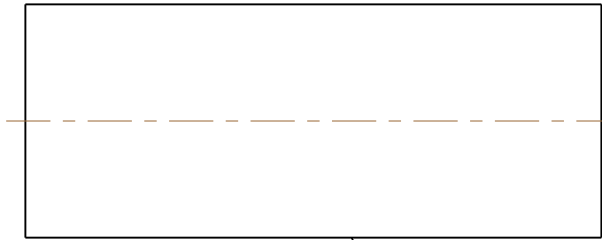
REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	--	--	--
M	CHG'D NOTE 1; DEL. NOTE 2, 3; REDRAWN, WAS 'C' SIZE; ITEM 4 WAS 31-1113; ADD NOTE 14, 15	16-Jun-98	42504	TV
N	NOTE 9 DEL SOLDER REF	02-Feb-06	45870	CPM
P	REDRAWN IN CREO, ADDED SHEET 2	05-Dec-19	13883	EH

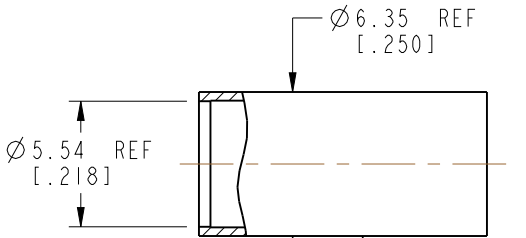


SCALE 1.000

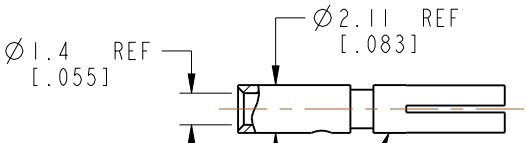
RECOMMENDED CABLE STRIPPING DIMENSIONS



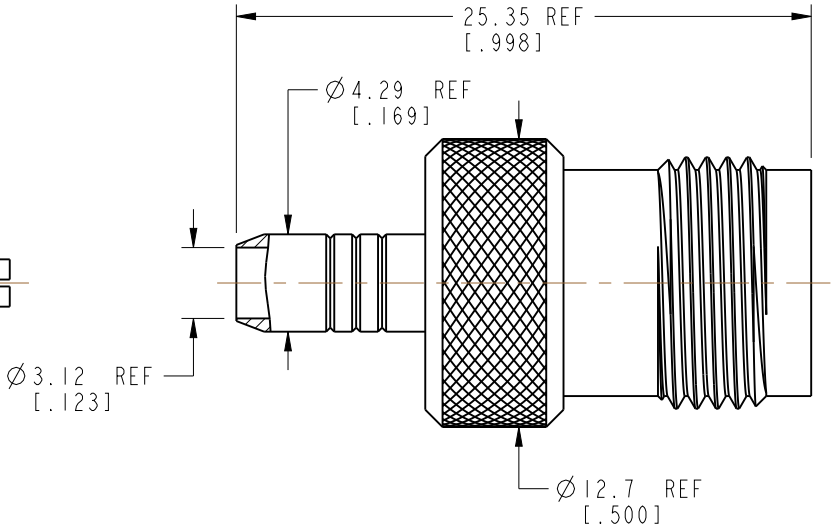
HEAT SHRINK TUBING



FERRULE



CONTACT



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL NOTE 1	DRAWN E. HILL	DATE 02-Dec-19	TITLE TNC JACK MIL-CRIMP SERIES RG55/U CABLE		Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER D. ROYCE	DATE 20-Jun-89				
	EAR# --- REF: ---	APPROVED D. ROYCE	DATE 20-Jun-89				
	CONFIGURATION LEVEL: In Work	CAD FILE		SCALE: 3.0:1.0	SHEET 2 OF 2	DRAWING NO. 31-2380	ITEM NO. 31-2380
	FINISH			DWG SIZE B	REV P	PART NO. 31-2380	