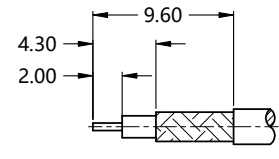


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	XU	2016-10-25
1	NEW FRAME	N/A	LEI CHAO	2020-09-22
2	UPDATE DESCRIBE	N/A	HRWEI	2023-05-23

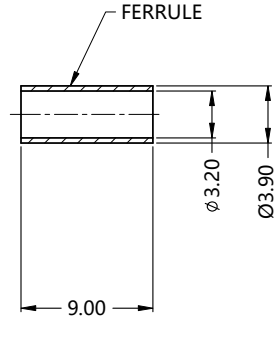
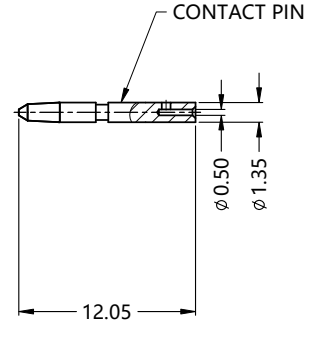
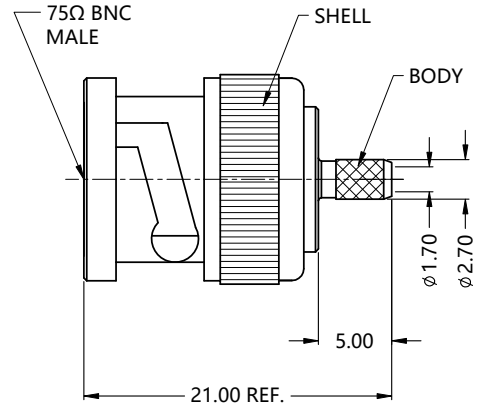


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
 1.CONTACT PIN TO SOLDER
 2.CRIMPED FERRULE HEX. CRIMP SIZE .129"



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100 u"/ COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	BRASS C3604	GOLD 3 u"/ NICKEL/COPPER
FERRULE	BRASS	NICKEL 100 u"/ COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	75 Ω $\triangle 2$
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC-4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT < 1.5 m Ω
	OUTER CONTACT < 0.2 m Ω
INSULATION RESISTANCE	> 5000 M Ω
INSERTION LOSS	N/A
VSWR	N/A

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	> 100 lbs
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C~+125 °C
VIBRATION	MIL-STD-202,Method 202,Cond D
SHOCK	MIL-STD-202,Method 202
CORROSION	MIL-STD-202,Method 101,Cond B

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ± 0.3 .xx ± 0.2 .xxx ± 0.1 ;
 ANGLES : $\pm 5^\circ$.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE : 2023-05-23
PAGE : 1/1	

TITLE : BNC MALE S/T CRIMP FOR
 $\triangle 2$ RG-179/U&1.5C-2V CABLE ,75 Ω
 DRAWING NO. : 7BNM11S-A01
 COMPANY WEBSITE : www.slkcorp.com