
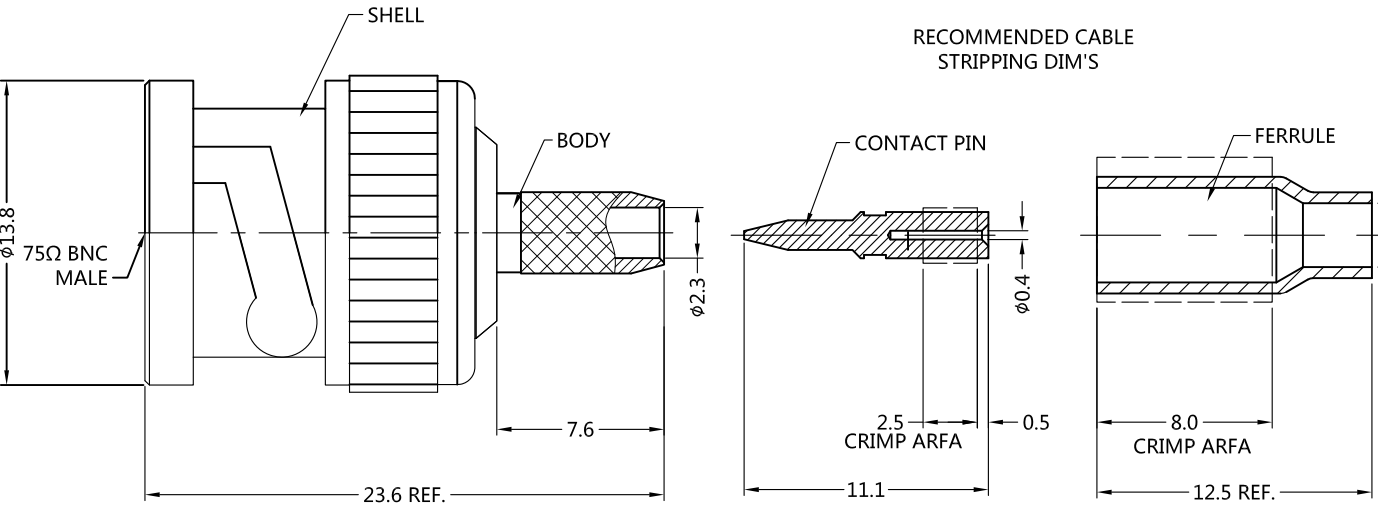


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
1	UPDATE VSWR	N/A	Flame	2016-07-13	
2	NEEW FRAME	N/A	HYH	2020-07-22	

REMARKS:

- CONTACT PIN TO SOLDER OR CRIMPED CONTACT PIN HEX. CRIMP SIZE .07"
- CRIMPED FERRULE HEX. CRIMP SIZE .180"
- ADDS SIZE: 9.9 mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100 u"/COPPER
CONTACT PIN	BRASS C3602	GOLD 3u" / NICKEL /COPPER
FERRULE	BRASS	NICKEL 100 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
SHELL	BRASS C3602	NICKEL 100 u"/COPPER

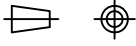
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	75 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	0 ~ 2 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.2 dB
VSWR	<1.5
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
Thermal shock	US MIL- STD 202, Meth. 107, Cond. B
Vibration	US MIL- STD 202, Meth. 204, Cond. B
Shock	US MIL- STD 202, Meth. 213, Cond. I

\* 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 : ± 5°.

THIRD ANGLE PROJECTION		
APPROVED :	CUSTOMER P/N :	
CHECKED :	SCALE :	
DRAWING :	DATE :	
PAGE : 1/1		



TITLE : BNC MALE S/T CRIMP FOR RG179 CABLE,75Ω

DRAWING NO. : 78NM11S-A01-009

COMPANY WEBSITE : www.slkcorp.com

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