
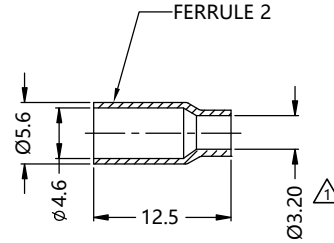
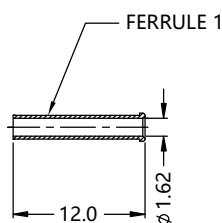
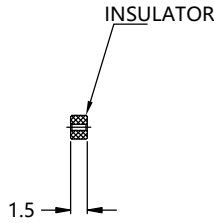
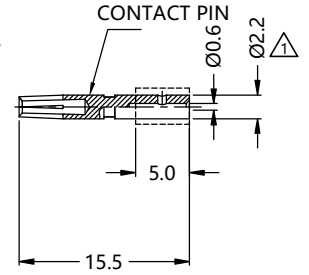
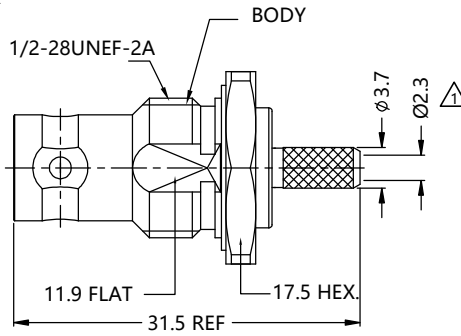
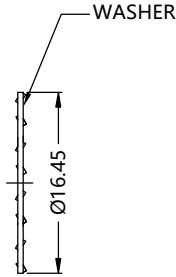
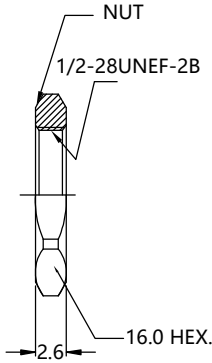
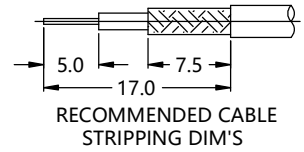
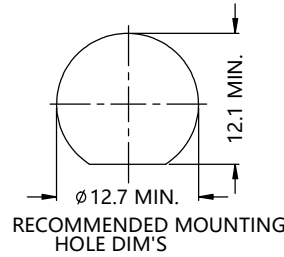


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	Kevin.Li	2021-01-20	
1	ADD SIZE	N/A	HRWEI	2024-05-14	

REMARKS:

1. CRIMP CONTACT PIN FOR SQ. 1.803
2. PANEL THICKNESS: 3.4 MAX.
3. CRIMP FERRULE FOR 4.826 HEX



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	PLATING NICKEL
INSULATOR	PTFE	N/A
CONTACT PIN	PHOSPHOR BRONZE	PLATING GOLD
GASKET	SILICONE	N/A
NUT/WASHER	BRASS	PLATING NICKEL
FERRULE	BRASS	PLATING NICKEL

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	DC ~ 4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 1000 V
CONTACT RESISTANCE	CENTER CONTACT < 1.5 mΩ
	OUTER CONTACT < 0.2 mΩ
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	According as the cable
RF-LEAKAGE	N/A
VSWR	< 1.65
3RD INTERMODULATION	N/A

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

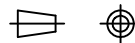
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C ~ +165 °C

* 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 : 2024-05-14

PAGE : 1/1



TITLE : BNC FEMALE BULKHEAD FOR RG316D CABLE, 50 Ω

DRAWING NO. :

5BNF11S-A50-004

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING