
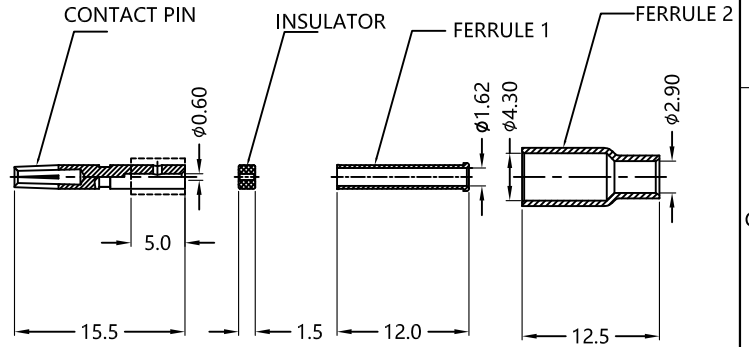
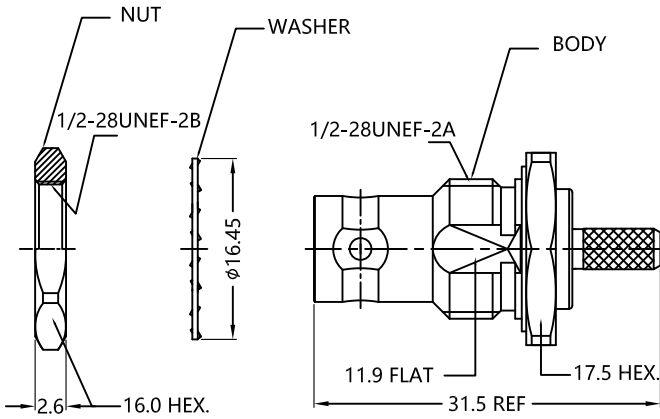
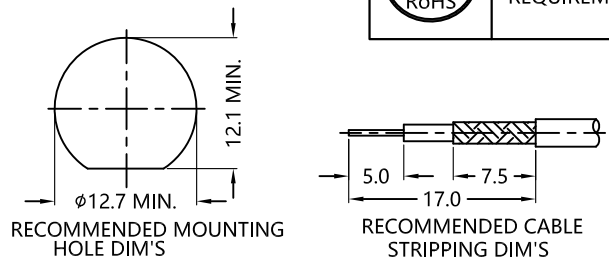


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
5	NEW FRAME	N/A	JING	2020-06-24	
6	UPDATE TITLE	N/A	Kevin.Li	2021-04-14	

REMARKS:
 1. CRIMP CONTACT PIN FOR HEX 1.8mm
 2. PANEL THICKNESS: 3.4 MAX.
 3. CRIMP FERRULE FOR HEX 4.7mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	PHOSPHOR BRONZE	GOLD 5u"/COPPER
GASKET	SILICONE	N/A
NUT/WASHER	BRASS	NICKEL 100u"/COPPER
FERRULE	BRASS	NICKEL 100u"/COPPER


ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	500 V(rms)	
FREQUENCY RANGE	0 ~ 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	>6 lbs
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 : 2021-04-14	
PAGE : 1/1		TITLE : BNC FEMALE BULKHEAD FOR RG174, RG316 CABLE, 50 Ω DRAWING NO. : 5BNF11S-A02-015 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING