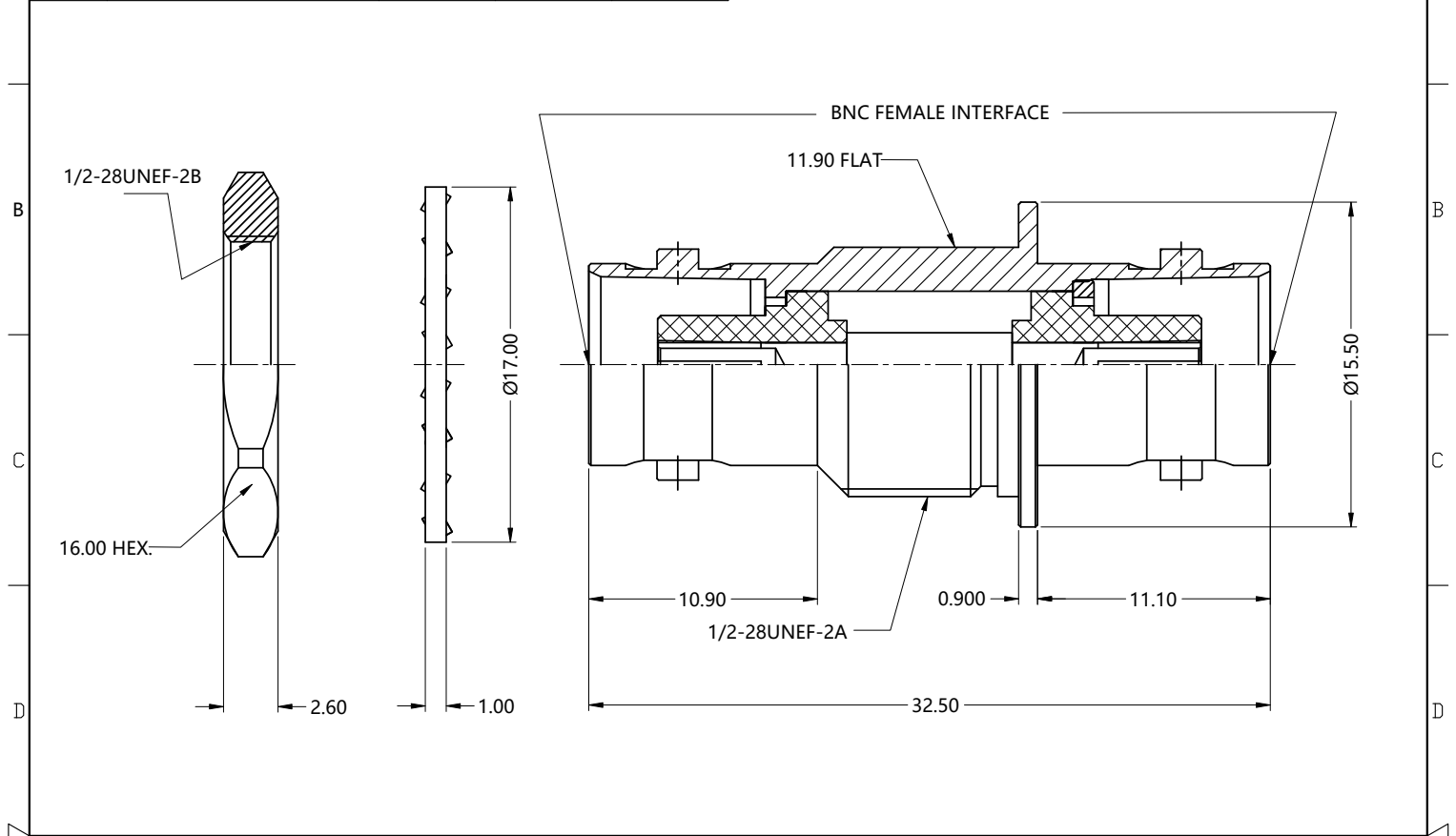


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Liu	2021-05-28
1	UPDATE THE DRAWING	N/A	Liu	2021-06-08
2	UPDATE THE DRAWING	N/A	Liu	2021-06-23



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	SILVER 100 u" MIN/COPPER
CONTACT PIN	BERYLIUM COPPER	SILVER 200 u" MIN/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
NUT	BRASS C3604	SILVER 100 u" MIN/COPPER
WASHER	PHOSPHOR BRONZE C5191	SILVER 100 u" MIN/NICKEL

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(RMS)
FREQUENCY RANGE	0 ~ 4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <1.5 MΩ
	OUTER CONTACT <0.2 MΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	0.1x√F(GHz) dB
RF-LEAKAGE	N/A
VSWR	<1.20
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 LBF
INSULATOR RETENTION FORCE	>0.225 LBF
DURABILITY	>500 cycles

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

CUSTOMER OUTLINE DRAWING

**\* 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 ±0.2 .xx ±0.1 .xxx±0.05;  
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N : 1-1478046-0 REV_B
CHECKED :	SCALE : 3 : 1
DRAWING :	DATE : 2021-06-23
	PAGE:1/1

TITLE : BNC FEMALE TO BNC FEMALE ADAPTER,50Ω  
 DRAWING NO. : 5BNF06S-BNF-017  
 COMPANY WEBSITE : www.slkcorp.com