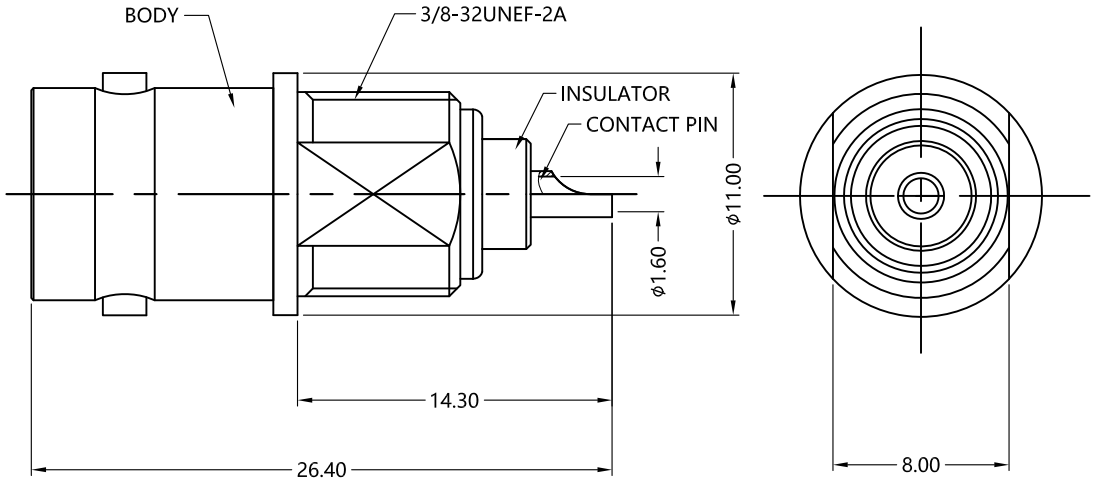
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	HRWEI	2020-06-19

ALL PARTS MUST MEET TO RoHS REQUIREMENTS

1. CONTACT PIN TO SOLDER



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3602	NICKEL 150 u" / COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	PHOSPHOR BRONZE	GOLD 3 u" / NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		75 Ω
VOLTAGE RATING		500 V(rms)
FREQUENCY RANGE		0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>750 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		N/A
VSWR		N/A
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	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+125 ℃

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 ±0.3 .xx ±0.2 .xxx±0.1;
ANGLES : ± 5°.

THIRD ANGLE PROJECTION

APPROVED :	CUSTOMER P/N : -
CHECKED :	SCALE : 3 : 1
DRAWING :	DATE : 2020-06-19
	PAGE : 1/1

SUPERLINK

TITLE :	BNC FEMAL BULKHEAD RECEPTACLE,75Ω
DRAWING NO. :	7BNF15S-P01
COMPANY WEBSITE :	www.slkcorp.com