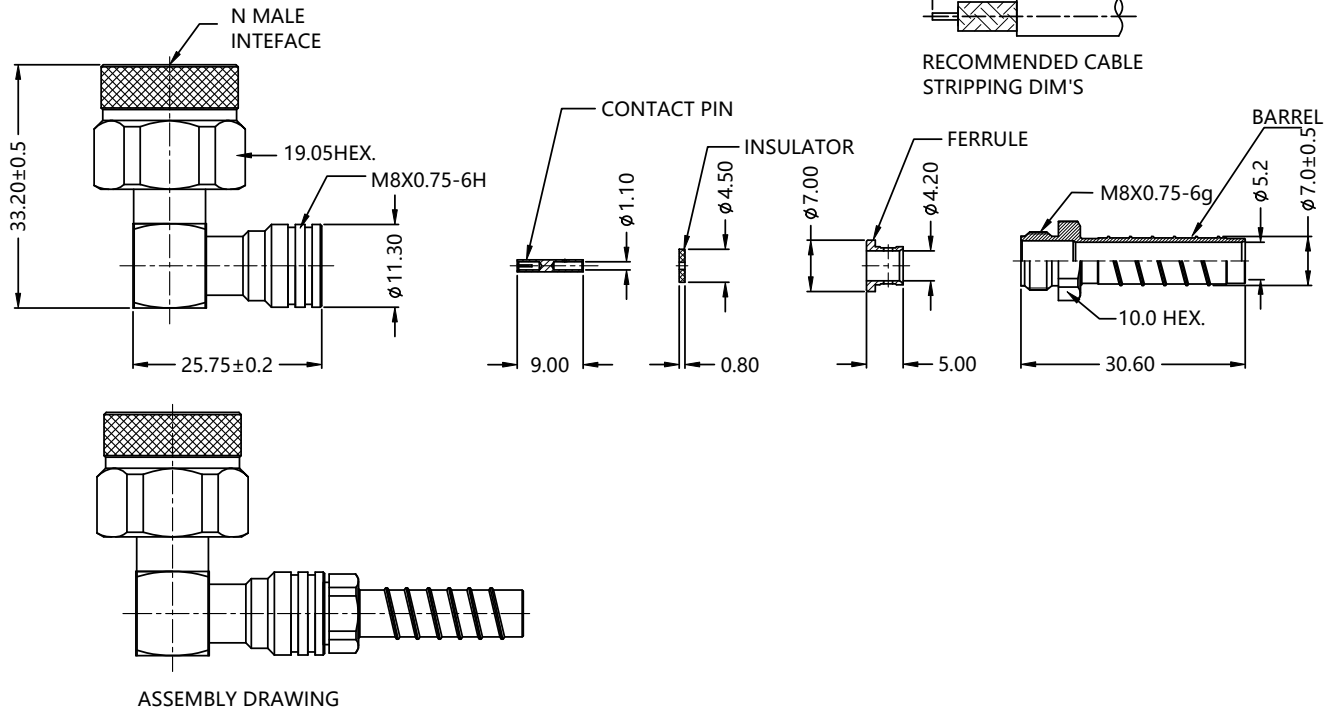


REV.	DESCRIPTION	ECN NO.	NAME	DATE			
C1	NEW FRAME	N/A	GUO	2020-07-04			
C2	UPDATE DRAWING	N/A	HYH	2021-07-01			



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARK:
1.CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	ALBALOYPL.120 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604/QSn4-3	GOLD PL.20 u"/NICKEL/COPPER
FERRULE	BRASS C3604	GOLD PL.10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	<0.1√F(GHZ) dB	
VSWR	<1.2	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
SEPARATION FORCE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	9-14 in-lbs
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 :	1 : 1
DRAWING :	DATE :	2021-07-01
	PAGE :	1/1

TITLE : N MALE R/A CLAMP FOR RG142B/U CABLE,50Ω
 DRAWING NO. : 5NCM15R-A09
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING