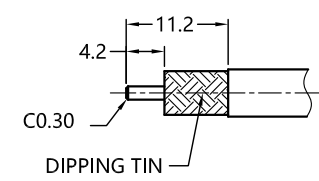


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A1	NEW FRAME	N/A	GUO	2020-07-07

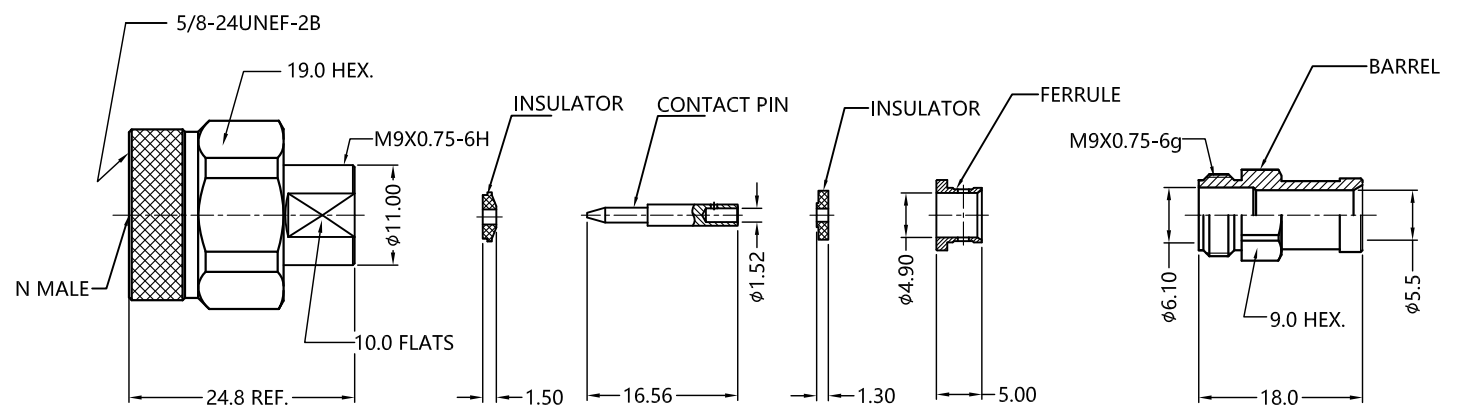


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
1.ADDS SIZE:15.36mm
2.CONTACT PIN & FERRULE TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLDPL.50 u"/NICKEL/COPPER
FERRULE	BRASS C3604	GOLDPL.10 u"/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	1000 V(rms)	
FREQUENCY RANGE	0 ~ 18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	1500 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	ACCORDING TO THE CABLE	
VSWR	<1.25	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	6-10 in-lbs
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-45 °C~+125 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. B
SHOCK	MIL- STD 202, Meth. 213,Cond. I

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 :	1 : 1
DRAWING :	DATE :	2020-07-07
GUO	PAGE :	1/1

TITLE : N MALE S/T CLAMP FOR SPB-500 CABLE,50Ω
 DRAWING NO. : 5NCM15S-A457-006
 COMPANY WEBSITE : www.slkcorp.com