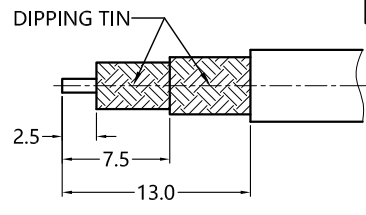


REV.	DESCRIPTION	ECN NO.	NAME	DATE
3	NEW FRAME	N/A	GUO	2020-07-15

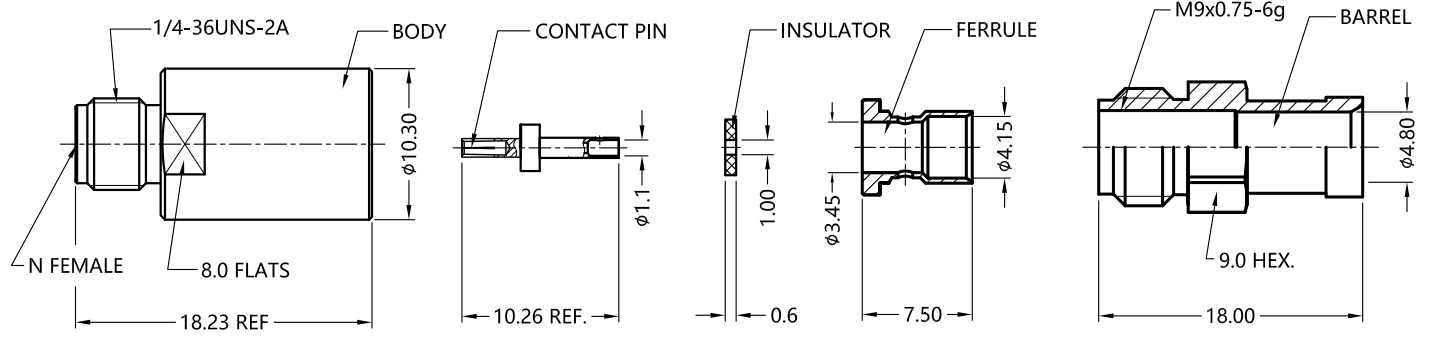


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARK:
1.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	PEEK/TEFLON	N/A
CONTACT PIN	BE-CU C17300	GOLD PL.50 u"/COPPER
BARREL	STAINLESS STEEL	PASSIVATION
FERRULE	BARREL C3604	GOLD PL.10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 26.5 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	ACCORDING TO THE CABLE	
VSWR	<1.2 @ 0-20 GHz	
	<1.3 @ 20-26.5 GHz	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	7-10 in-lbs
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55°C~+125 °C
RELATIVE HUMIDITY	MIL-STD-202,Method 106
VIBRATION	MIL-STD-202,Method 204,Cond D
SHOCK	MIL-STD-202,Method 213,Cond I
CORROSION	MIL-STD-202,Method 101,,Cond B

* 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 :
GUO	2020-07-16
PAGE : 1/1	

TITLE : 2.92mm FEMALE S/T SOLDER FOR SFT-142 CABLE,50Ω
 DRAWING NO. : 5P9F15S-A87
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING