
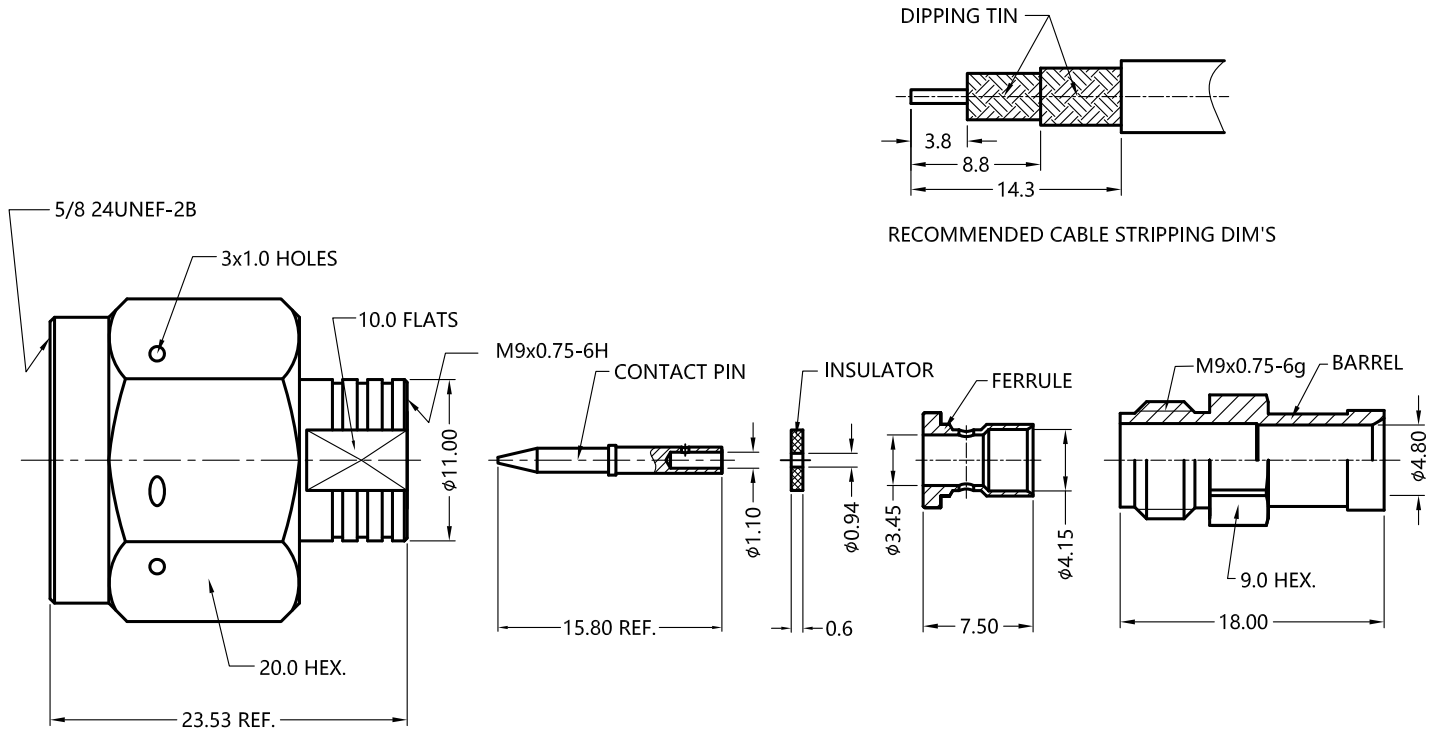


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A1	NEW FRAME	N/A	GUO	2020-07-11	

REMARK:
1.CONTACT PIN & FERRULE TO SOLDER



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	GOLD PL.50 u"/COPPER
FERRULE	BRASS C3604	GOLD PL.10 u"/NICKEL /COPPER
BARREL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	ACCORDING TO THE CABLE	
VSWR	<1.30	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	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	-55 °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
CLIMATIC CLASS	IEC 60068 65/165/21

*** 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 :

2:1

DRAWING :

GUO

DATE : 2020-07-11

PAGE : 1/1



TITLE : N MALE S/T CLAMP FOR SFT-142/SLA-460 CABLE,50Ω

DRAWING NO. : 5NCM15S-A87-002

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING