
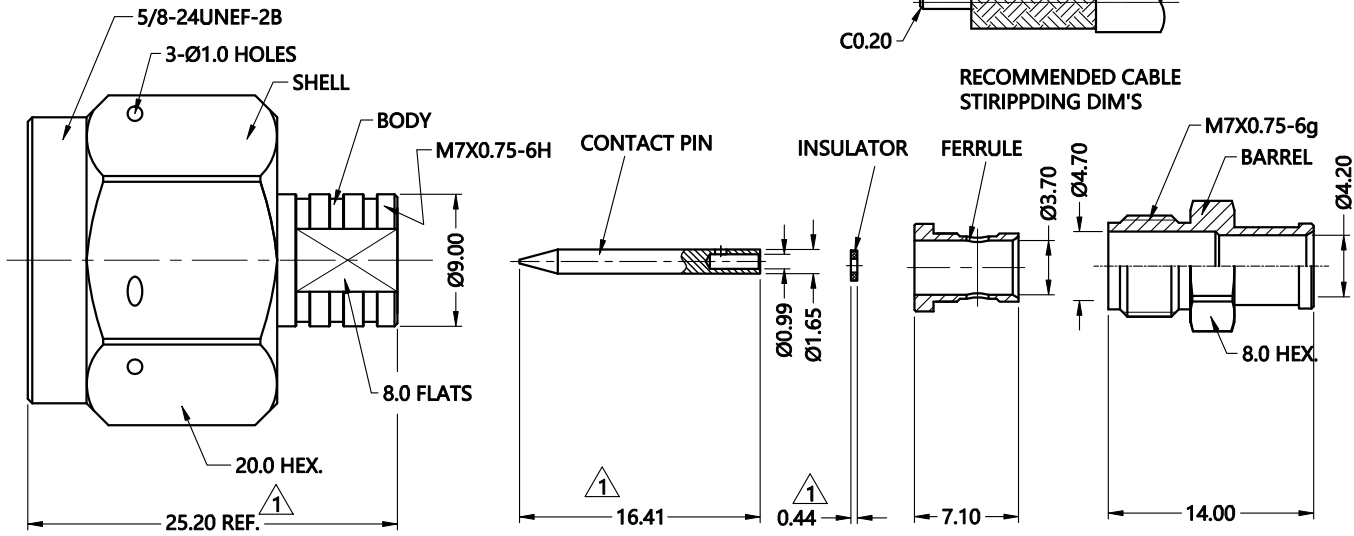


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	HRWEI	2022-08-08	
1	UPDATE THE DRAWING	N/A	HRWEI	2022-08-31	

REMARK:

- CONTACT PIN AND FERRULE TO SOLDER
- ADDS SIZE: 15.1mm 



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL 316F	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLD 50 u" /NICKEL/COPPER
GASKET	SILICONE	N/A
FERRULE	BRASS	GOLD 10 u" /NICKEL/COPPER
BARREL	STAINLESS STEEL 316F	PASSIVATION

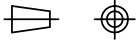
ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	500 V(rms)	
FREQUENCY RANGE	DC ~ 18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>750 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.5 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	N/A	
RF-LEAKAGE	N/A	
VSWR	<1.30	
3RD INTERMODULATION	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	-40 °C ~ +125 °C

*** 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 :	DATE : 2022-08-31
	PAGE : 1/1



TITLE : N MALE S/T
FOR TFLEX-402 CABLE,50Ω

DRAWING NO. : 5NCM15S-A81-035

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING