
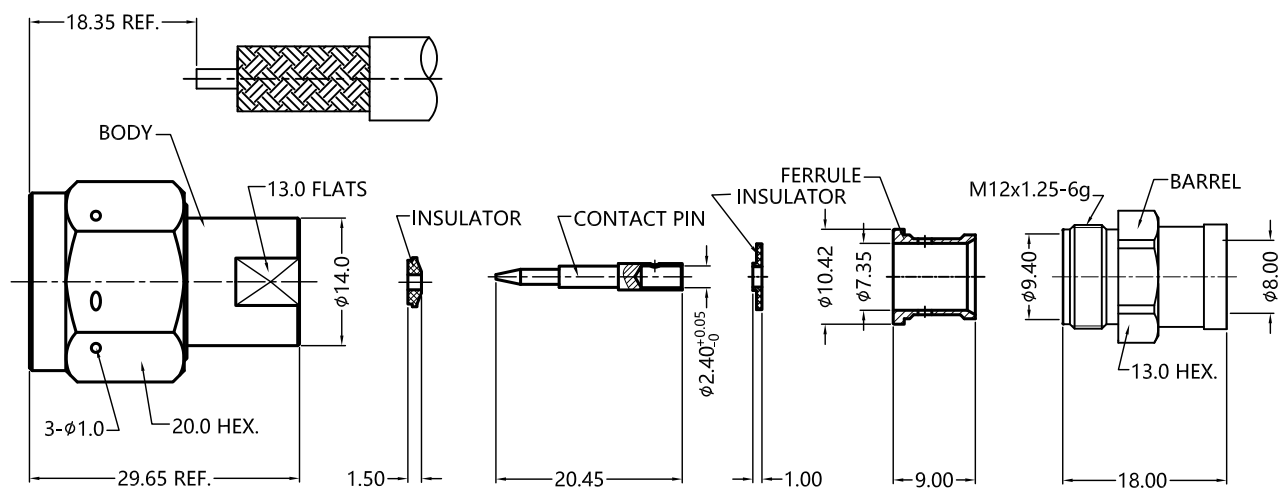
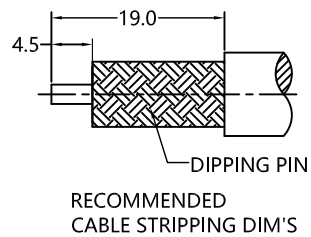


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
5	NEW FRAME	N/A	GUO	2020-07-04	



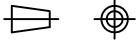

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLD PL.50 u"/COPPER
GASKET	SILICONE	N/A
FERRULE	BRASS C3604	GOLD PL.10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	< 0.1x√F(GHZ) dB
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
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

* CUSTOMER OUTLINE DRAWING		THIRD ANGLE PROJECTION 		
UNLESS OTHERWISE SPECIFIED:				CUSTOMER P/N :
1) EDGES : C0.15 MAX ;				SCALE : 2: 1
2) REMOVE ALL BURRS ;				DATE : 2020-07-04
3) SURFACE ROUGHNESS : Ra1.6 ;		PAGE : 1/1	TITLE : N MALE S/T CLAMP FOR HF-290 CABLE,50Ω	
4) UNITS : mm ;		DRAWING : GUO	DRAWING NO. : 5NCM15S-A210-002	
5) DIMENSIONS TOLERANCES			COMPANY WEBSITE : www.slkcorp.com	
DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1;				
ANGLES : ± 5°.				