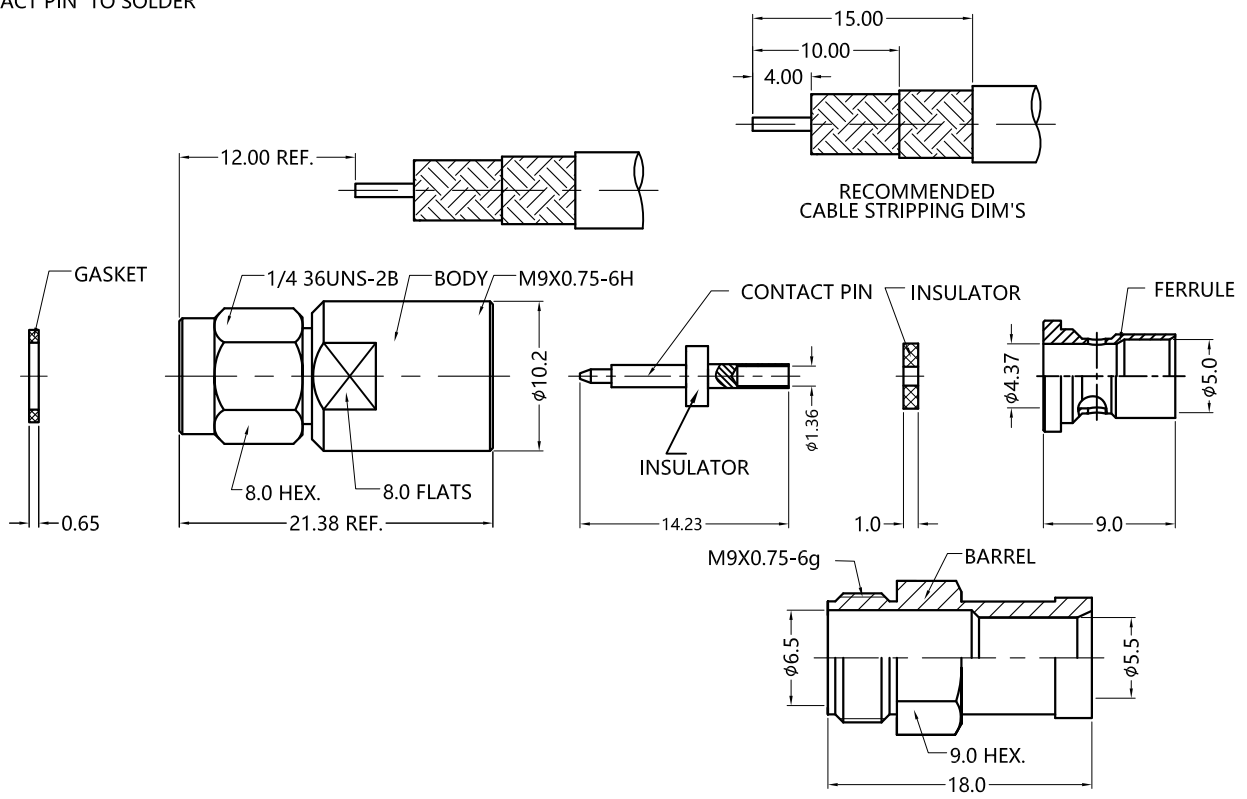


REV.	DESCRIPTION	ECN NO.	NAME	DATE
4	NEW FRAME	N/A	GUO	2020-07-13



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARK:
1.CONTACT PIN 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	BE-CU C17300	GOLD PL.50 u"/COPPER
GASKET	SILICONE	N/A
BARRELE	STAINLESS STEEL	PASSIVATION
FERRULE	BRASS C3604	GOLD PL.10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
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	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	>6-10 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I

* 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	2017-07-14
PAGE : 1/1	

TITLE : 3.5mm MALE S/T SOLDER FOR SFT-205\SFT-205S CABLE,50Ω
 DRAWING NO. : 5P3M15S-A233
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING