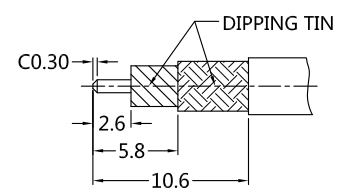


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	FIRST EDITION	N/A	WYJ	2018-01-23
A1	NEW FRAME	N/A	HYH	2020-07-20

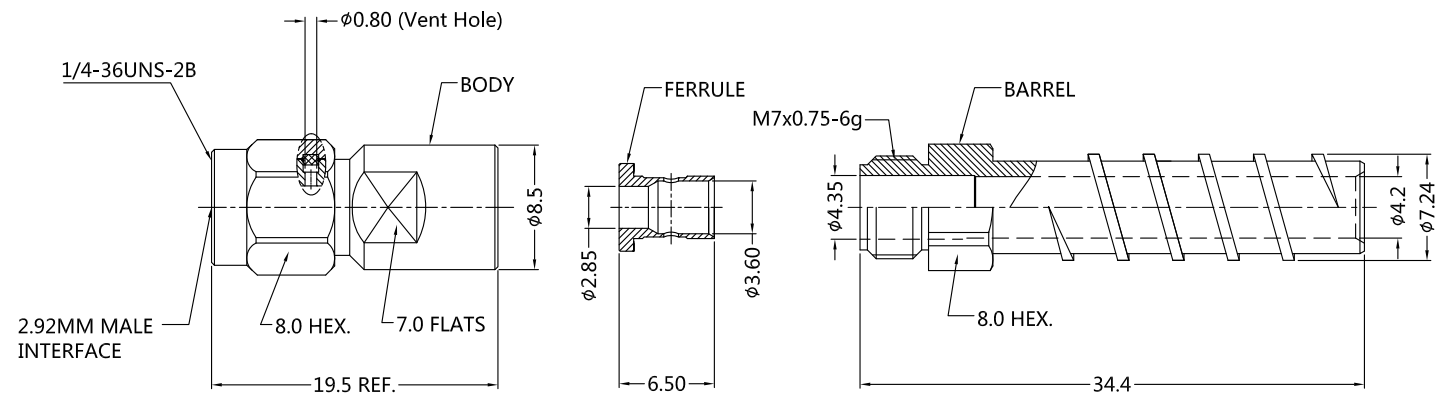


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
 1.ADDS SIZE:11.7mm
 2.FERRULE TO SOLDER
 3.CONTACT PIN TO CAPTIVE



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL	PASSIVATION
CONTACT PIN	Be-Cu C17300	GOLD PL.50u"/NICKEL/COPPER
INSULATOR	PEI	N/A
FERRULE	BRASS C3604	GOLD PL.10u"/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 40 GHz
DIELECTRIC WITHSTANDING VOLTAGE	500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.10x√F(GHz) dB
VSWR	<1.35
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	7-8.9 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
CORROSION	US MIL- STD 202, METH. 101,COND. B
VIBRATION	US MIL-STD-202, METH. 204,COND. D
SHOCK	US 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 :	1 : 1
DRAWING :	DATE :	2020-07-20
	PAGE :	1/1

TITLE : 2.92mm MALE S/T WITH VENT HOLE FOR MG-160 CABLE,50Ω
 DRAWING NO. : 5P9M15S-A389-005
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING