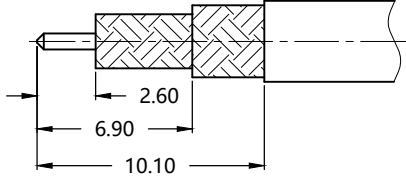
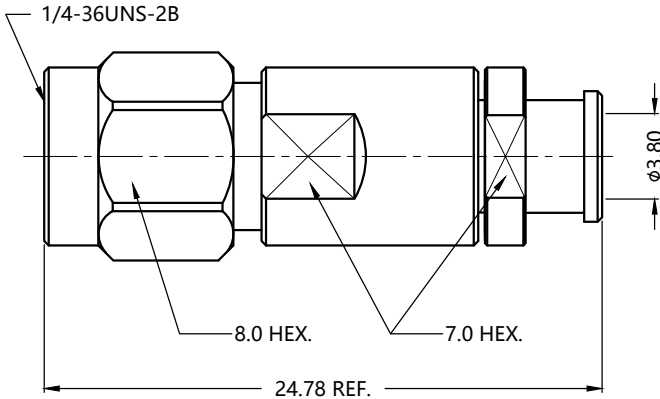


REV.	DESCRIPTION	ECN NO.	NAME	DATE						
0	FIRST EDITION	N/A	SYH	2020-04-09						



ALL PARTS MUST
MEET TO RoHS
REQUIREMENTS

REMARKS:
1.ADDS SIZE:11.5mm
2.CONTACT PIN TO CAPTIVE
3.FERRULE TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL 316F	PASSIVATION
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BeCu C17300	PL.GOLD/COPPER
FERRULE	BRASS C3604	PL.GOLD/NICKEL/COPPER
BARREL	STAINLESS STEEL316F	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 26.5 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	According to the cable
VSWR	<1.25
3RD INTERMODULATION	N/A

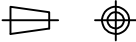
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	7-10 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °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 :

3:1

DRAWING :

DATE : 2020-04-09

PAGE : 1/1



TITLE : SMA MALE S/T
FOR SPB-330-P TEST CABLE

DRAWING NO. : T-5MAM15S-A436-006

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING