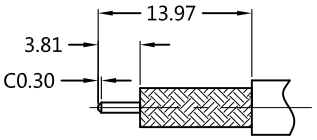
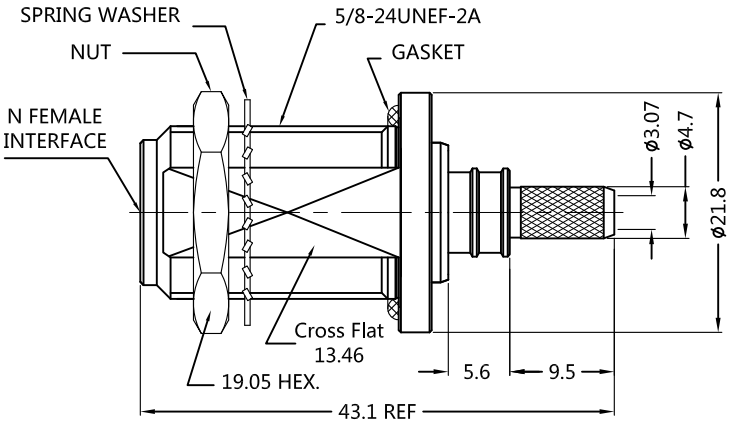
REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	FIRST EDITION	N/A	YWD	2017-07-11
A1	NEW FRAME	N/A	JING	2020-06-16

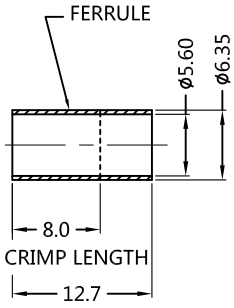
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

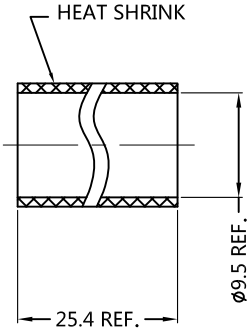
NOTES:
1.CRIMPED FERRULE CRMIP SIZE .213" HEX.
2.ADD SIZE : 29.8 mm



RECOMMENDED CABLE STRIPPING DIM'S







MATERIALS AND PLATING UNIT: MICRO-INCHES

PART NAME	MATERIALS	PLATING
BODY/BARREL	BRASS C3604	ALBALOY 80u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50 u"/NICKEL/COPPER
GASKET	SILICONE	N/A
FERRULE	BRASS	ALBALOY 80u"/COPPER

ELECTRICAL CHARACTERISTICS

IMPEDANCE		50 Ω
VOLTAGE RATING		835 V(rms)
FREQUENCY RANGE		0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>1000 V
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		<0.1x$\sqrt{f(GHz)}$ dB
RF-LEAKAGE		N/A
VSWR		<1.30
3RD INTERMODULATION		N/A

MECHANICAL CHARACTERISTICS

CABLE-CONNECTOR RETENTION FORCE	>200 N
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE	-40 ℃~+125 ℃

* 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 : 2
DRAWING : JING	DATE : 2020-06-16
	PAGE : 1/1

SUPERLINK

TITLE : N FEMALE S/T BULKHEAD FOR LMR-195 CABLE

DRAWING NO. : 5NCF11S-A45-020

COMPANY WEBSITE : www.slkcorp.com