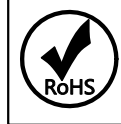
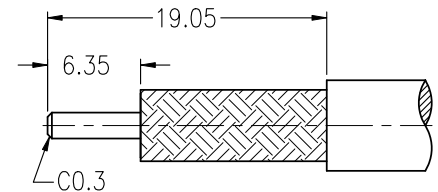


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LEI CHAO	2022-03-26

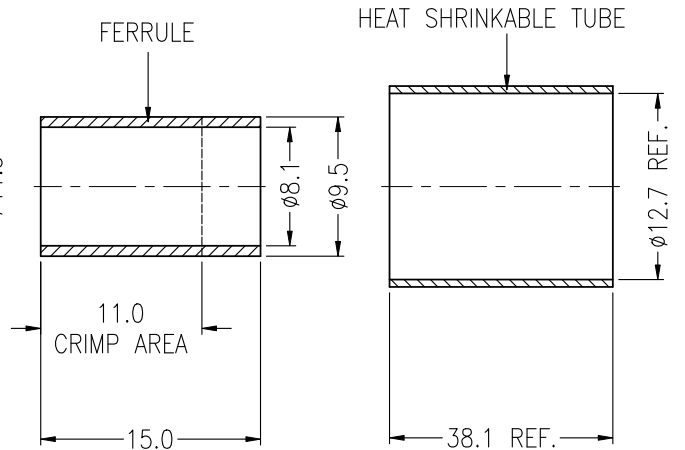
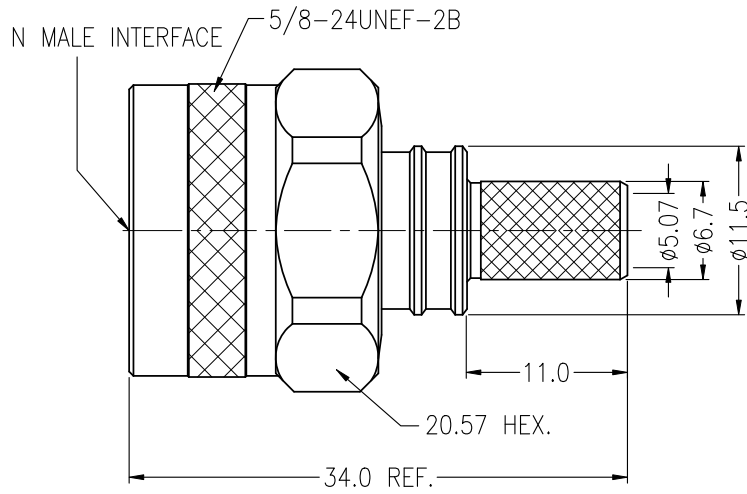


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

1.CRIMPED FERRULE HEX. CRIMP SIZE .324"  
2.ADD SIZE: 16.50mm



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	ALBALOY 80 u*/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50 u*/COPPER
FERRULE	BRASS C3604	ALBALOY 80 u*/COPPER
SHELL	BRASS C3604	ALBALOY 80 u*/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.20
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	9-14 in-lbs
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °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 :
DRAWING :	DATE :
PAGE : 1/1	

TITLE : N MALE S/T CRIMP FOR LMR-300 CABLE, 50Ω  
DRAWING NO. : 5NCM11S-A130-029  
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING