

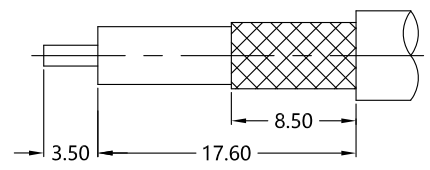
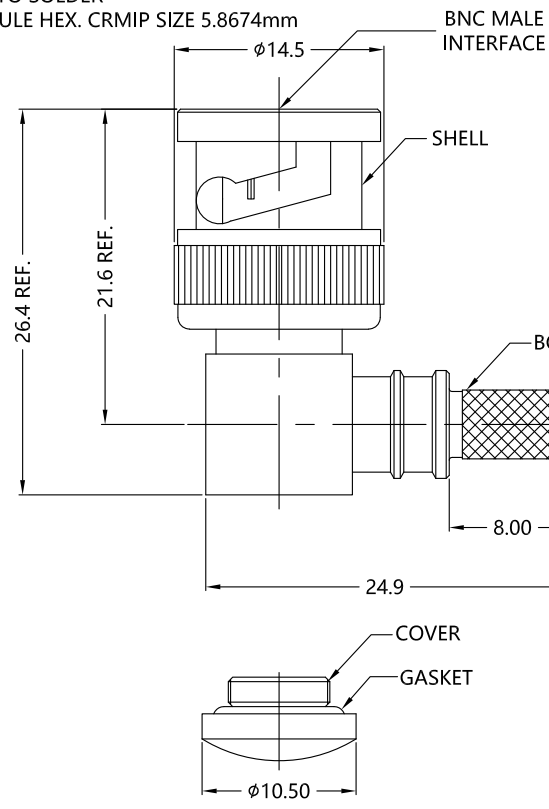
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	YWD	2017-12-25
01	UPDATED THE DRAWING	N/A	YWD	2018-05-02
2	UPDATE FRAME	N/A	PY	2020-08-31
3	ADD INSULATOR	N/A	Kevin.Li	2021-03-05



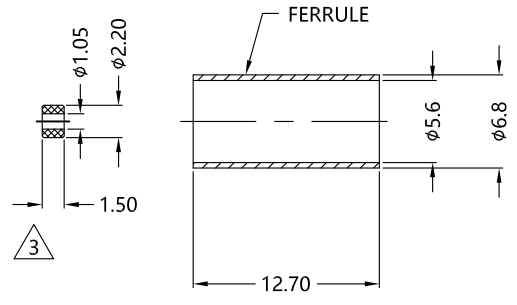
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

NOTES:

- CONTACT PIN TO SOLDER
- CRIMPED FERRULE HEX. CRIMP SIZE 5.8674mm



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS	ALBALOY 80 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS	GOLD 5u"/NICKEL/COPPER
GASKET	SILICONE RUBBER	N/A
FERRULE/COVER	BRASS	ALBALOY 80 u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500V(rms)
FREQUENCY RANGE	0 ~ 4 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT <1.5 mΩ
	OUTER CONTACT <0.2 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	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+165 °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 : 1 : 1
DRAWING :	DATE : 2021-03-05
PAGE : 1/1	

TITLE : BNC MALE R/A FOR RG400/U CABLE,50Ω
 DRAWING NO. : 5BNM11R-A09-004
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING