

- NOTES :
- 1. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
 - 2. ROHS: COMPLIANT

REMARKS:
1.CRIMP FERRULE FOR .128” HEX.

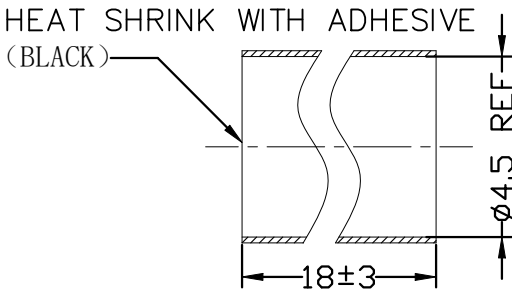
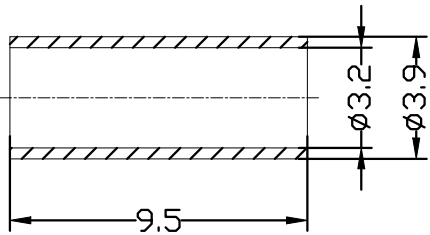
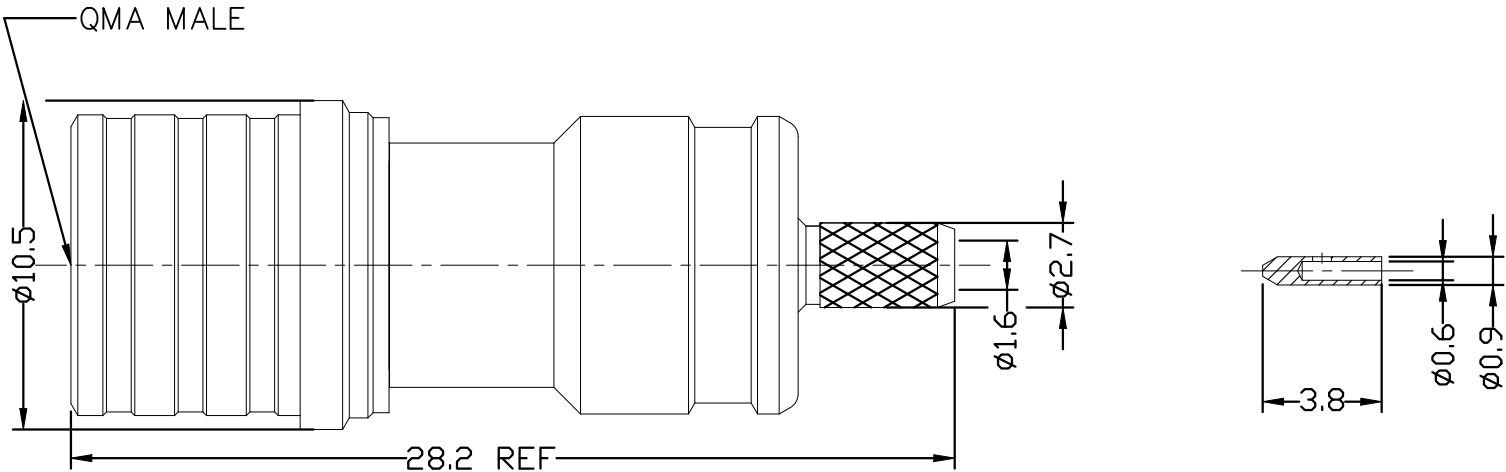
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GO TO PRODUCTION (ECN-26-395520)	23JUL2026	YS	AM

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS HBI 59-1	NICKEL 200u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS HBI 59-1	GOLD 3u"/NI-P(9-12wt%) 100u"/COPPER 50u"
FERRULE	BRASS HBI 59-1	NICKEL 200u"/COPPER 50u"
OUTER CONDUCTOR	QSn6.5-0.1	NICKEL 200u"/COPPER 50u"

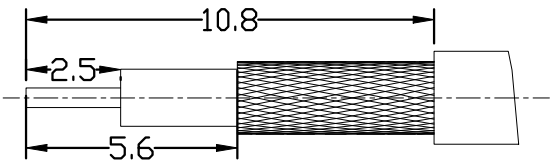
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	DC~8 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.5 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.40

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~+125 °C
CORROSION	MIL- STD 202, Meth. 101,Cond. B
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
Vibration	MIL-STD-202,Method 204,Cond D
Shock	MIL-STD-202,Method 213,Cond I
WATERPROOF	IP67 UNMATED



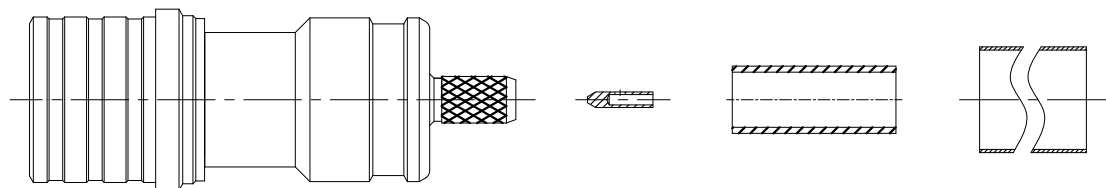
Pb < 1000 PPM



RECOMMENDED CABLE STRIPPING DIM'S

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI 26FEB2026	TE Connectivity		
		CHK DAI, ERIC 26FEB2026			
		APVD ZI, WILL 26FEB2026	NAME QMA MALE S/T CRIMP FOR RG316CABLE, 50Ω		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2547904
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 2
				REV A	

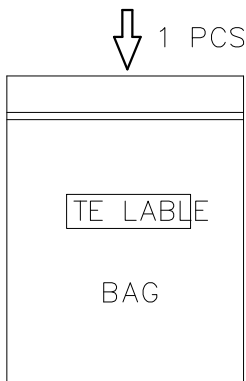
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



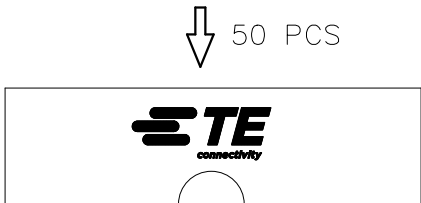
NOTE:

- 1. 1PCS/BAG ;
- 2. 50 BAG/BOX=50PCS/BOX ;
- 3. 10 BOX/CARTON=500PCS/CARTON
- 4. BAG TEXTURE : PE ;
- 5. BOX/CARTON TEXTURE : CORRUGATED BOARD ;
- 6. SINGLE WEIGHT : 10.8G ;
- 7. WEIGHT PER BOX : 7750G ;
- 8. THE PACKAGING INFORMATION IS APPLICABLE TO:2547904-1

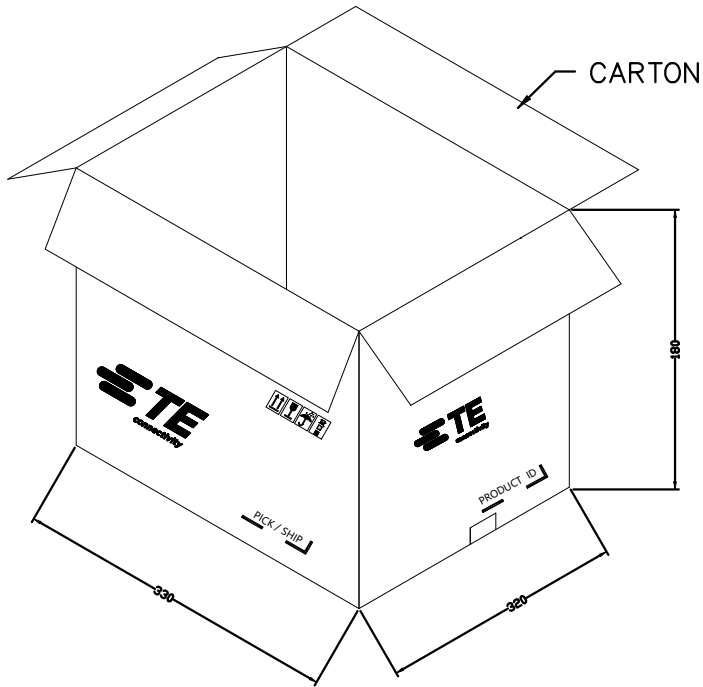
1 PCS / BAG
STICK A LABEL ON THE BAG



50 PCS / BOX
STICK A LABEL ON THE BOX



10 BOX
→



10 BOX / CARTON
STICK A LABEL ON THE CARTON

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		CHK DAI, ERIC 26FEB2026			
		APVD ZI, WILL 26FEB2026	NAME QMA MALE S/T CRIMP FOR RG316CABLE, 50		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2547904
		CUSTOMER DRAWING			RESTRICTED TO -
					REV A