

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATED.
RoHS: COMPLIANT.

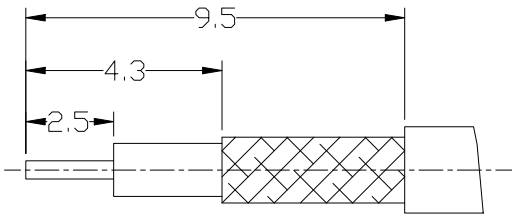
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS HBI 59-1	NICKEL 200u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17200	GOLD 3u"/NI-P(9-12WT%) 100u"/COPPER 50u"
FERRULE	BRASS HBI 59-1	NICKEL 200u"/COPPER 50u"
GASKET	SILICONE	RED

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

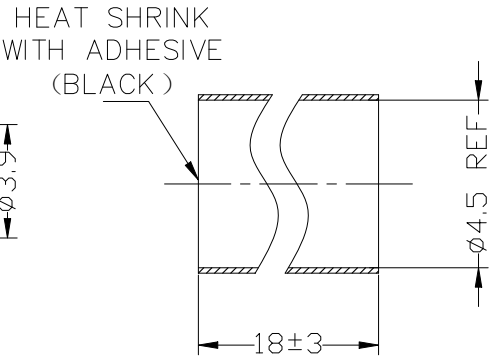
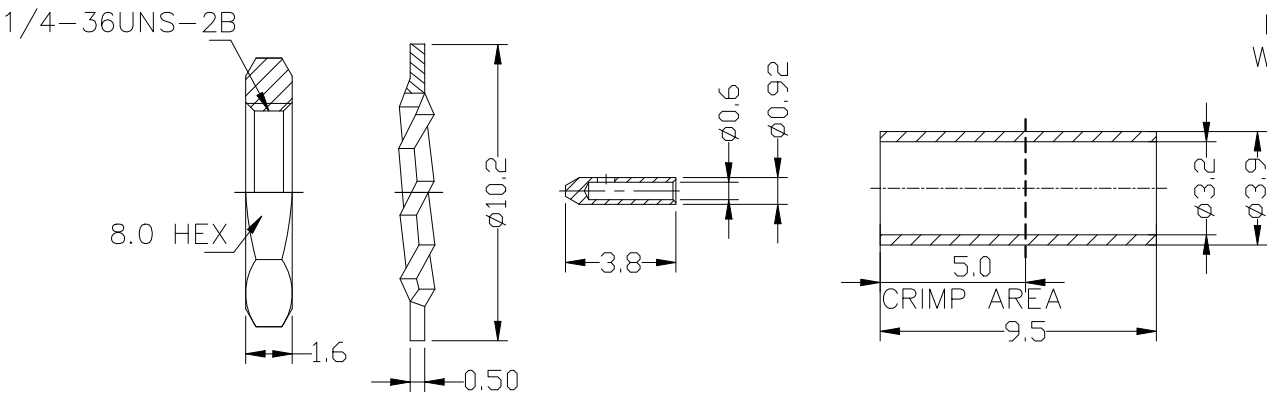
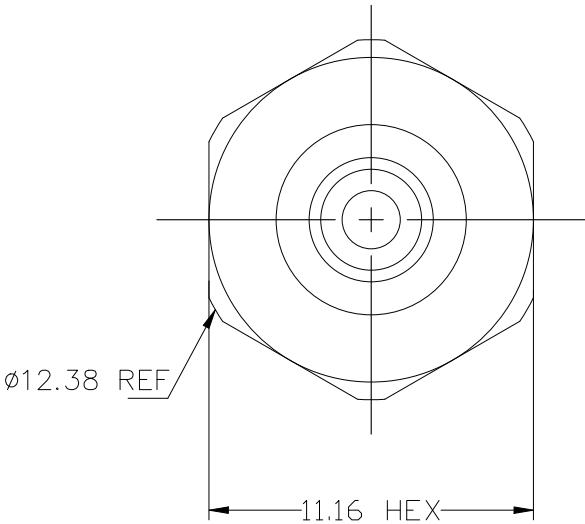
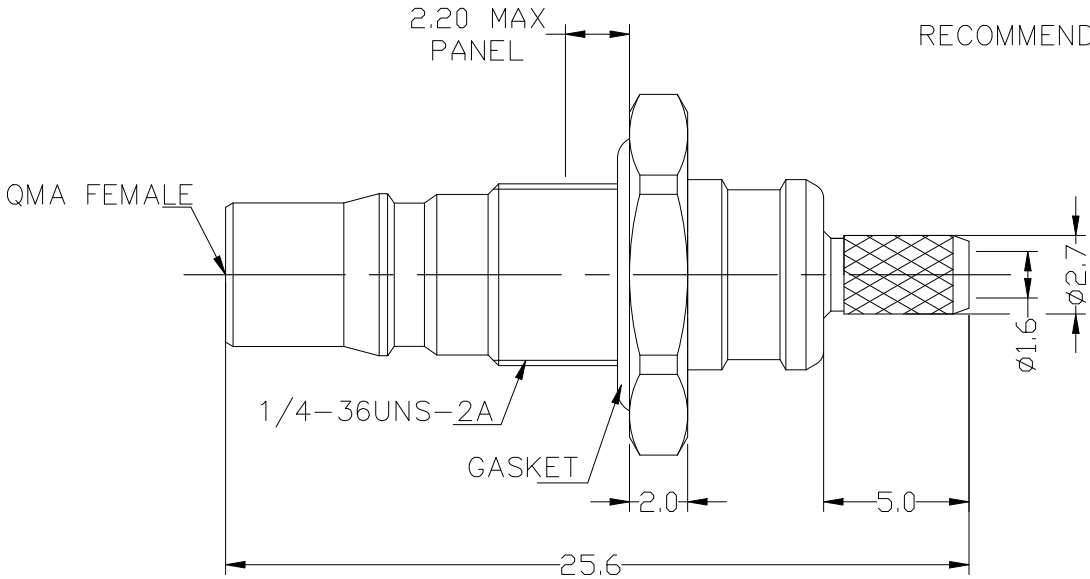
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	DC~8 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.5 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.40

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

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GO TO PRODUCTION (ECN-26-392024)	06JUL2026	YS	AM



RECOMMENDED CABLE STRIPPING DIM'S

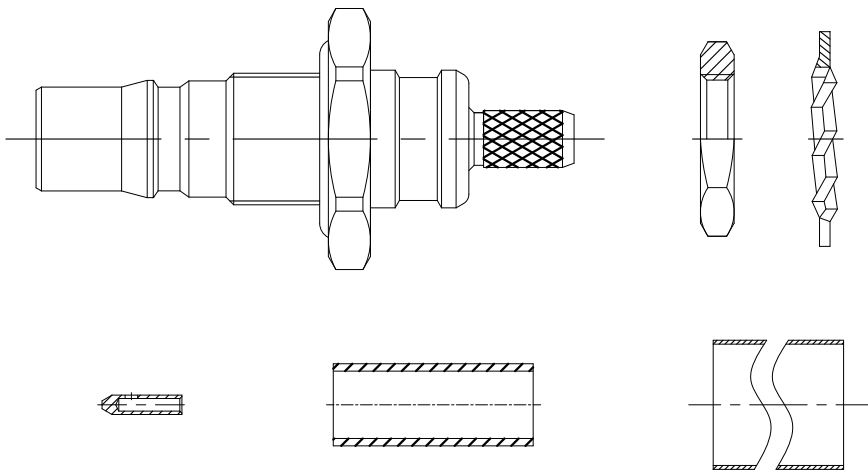


1.CONTACT PIN TO CAPTIVE
2.CRIMP FERRULE FOR .133" HEX.

Pb < 1000 PPM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI 20MAY2026	TE Connectivity		
		CHK DAI, ERIC 20MAY2026			
		APVD MANJUNATHA, ARAVIND 20MAY2026	NAME QMA FEMALE S/T CRIMP FOR RG316 CABLE,500HM		
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2547897
		CUSTOMER DRAWING			RESTRICTED TO —
		SCALE 1:1			SHEET 1 OF 2
					REV A

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

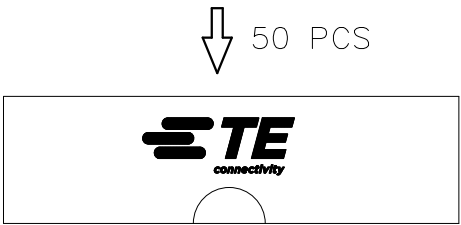


- NOTE:
- 1. 1PCS/BAG ;
 - 2. 50 BAG/BOX=50PCS/BOX ;
 - 3. 10 BOX/CARTON=500PCS/CARTON
 - 4. BAG TEXTURE : PE ;
 - 5. BOX/CARTON TEXTURE : CORRUGATED BOARD ;
 - 6. SINGLE WEIGHT : 5.5G ;
 - 7. WEIGHT PER BOX : 5100G ;
 - 8. THE PACKAGING INFORMATION IS APPLICABLE TO: 2547897-1

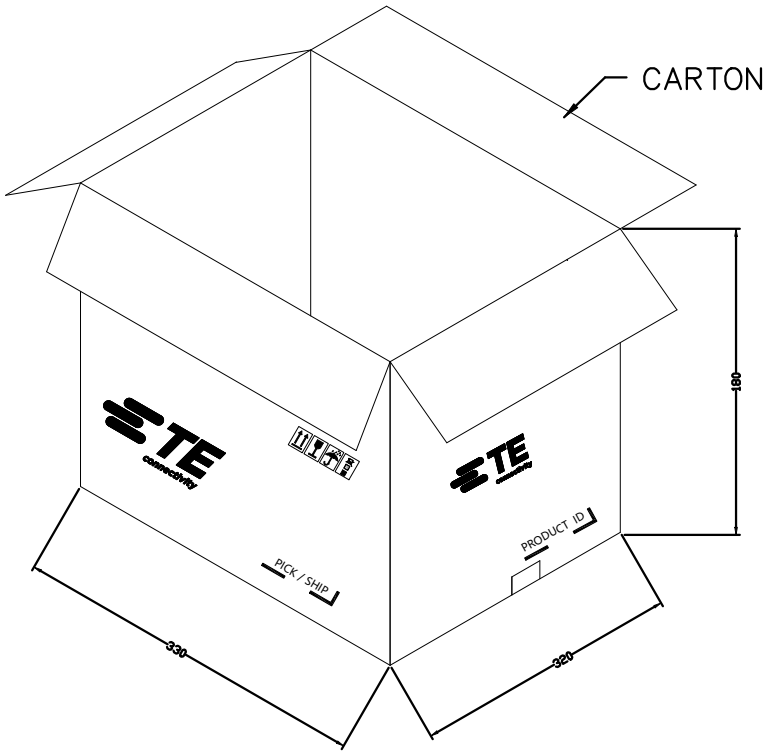
1 PCS / BAG
STICK A LABEL ON THE BAG



50 PCS / BOX
STICK A LABEL ON THE BOX



10 BOX
➡



10 BOX / CARTON
STICK A LABEL ON THE CARTON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI 20MAY2026	TE Connectivity		
		CHK DAI, ERIC 20MAY2026			
DIMENSIONS: mm		APVD MANJUNATHA, ARAVIND 20MAY2026	NAME QMA FEMALE S/T CRIMP FOR RG316 CABLE,500HM		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2547897
		CUSTOMER DRAWING			RESTRICTED TO -
		SCALE 1:1			SHEET 2 OF 2
					REV A