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NOTES :

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

REMARKS:
1.CRIMPED FERRULE HEX. CRIMP SIZE .422"
2.CONTACT PIN TO SOLDER

REVISIONS

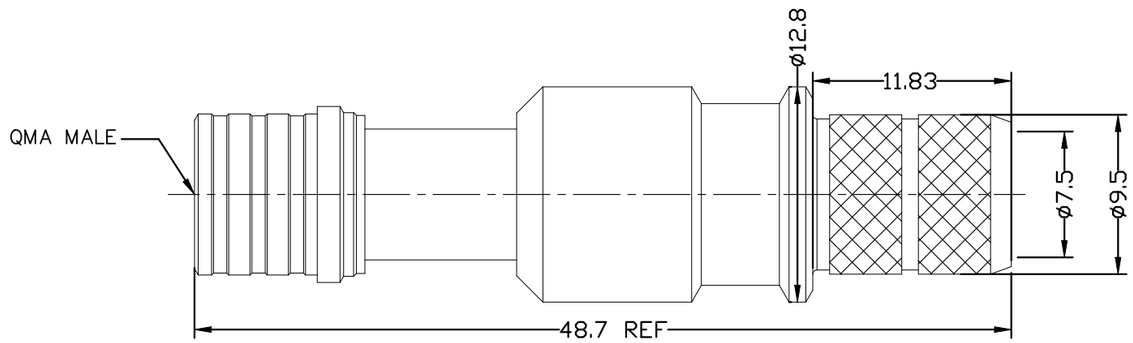
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GO TO PRODUCTION (ECN-26-395520)	23JUL2026	YS	AM

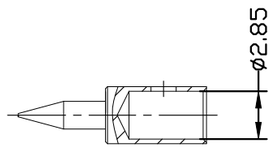
MATERIALS AND PLATING	UNIT: MICRO-INCHES	
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS HBi 59-1	NICKEL 200u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS HBi 59-1	GOLD 3u"/NI-P(9-12wt%) 100u"/COPPER 50u"
FERRULE	COPPER T2	NICKEL 200u"/COPPER 50u"
OUTER CONDUCTOR	QSn6.5-0.1	NICKEL 200u"/COPPER 50u"

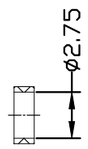
ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		335V(rms)
FREQUENCY RANGE		DC~8 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>750 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.5 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		N/A
VSWR		< 1.40

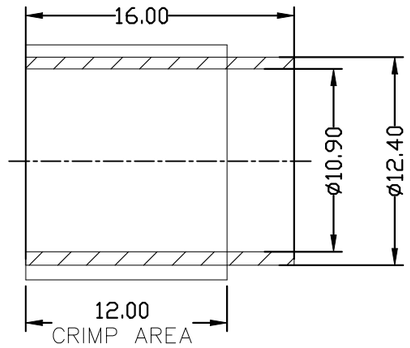
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500cycles

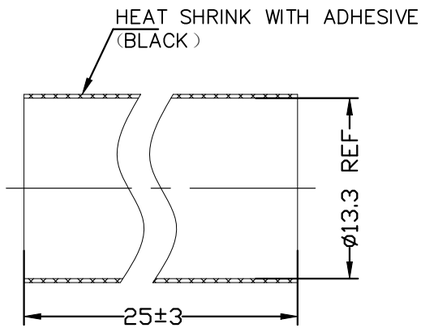
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+125 ℃
CORROSION	MIL- STD 202, Meth. 101,Cond. B
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
Vibration	MIL-STD-202,Method 204,Cond D
Shock	MIL-STD-202,Method 213,Cond I
WATERPROOF	IP67 UNMATED



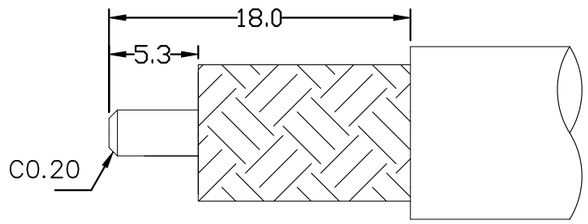








Pb < 1000 PPM



RECOMMENDED CABLE STRIPPING DIM'S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	SARGUNAM, YAZHINI	26FEB2026
CHK	DAI, ERIC	26FEB2026
APVD	ZI, WILL	26FEB2026
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	0	

TE Connectivity

NAME
QMA MALE S/T CRIMP FOR LMR-400 CABLE, 50Ω
–
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2547906	—

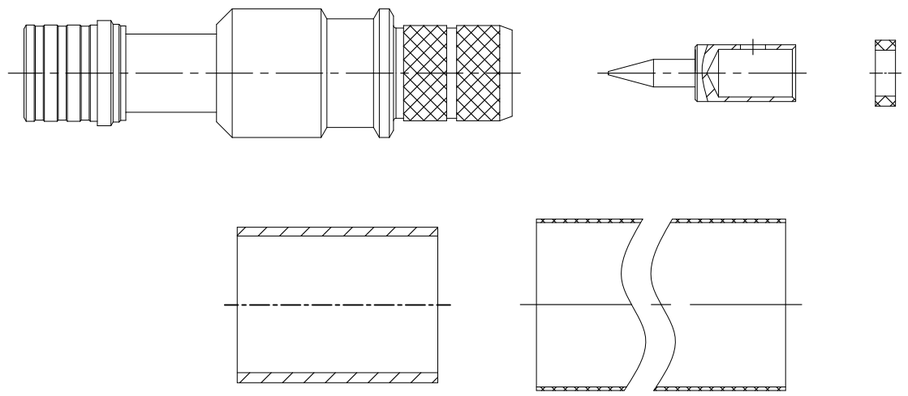
CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	1 OF 2	A

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

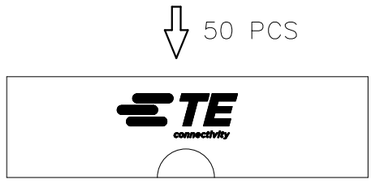


NOTE:
1. 1PCS/BAG ;
2. 50 BAG/BOX=50PCS/BOX ;
3. 5 BOX/CARTON=250PCS/CARTON
4. BAG TEXTURE : PE ;
5. BOX/CARTON TEXTURE : CORRUGATED BOARD ;
6. SINGLE WEIGHT : 28.1G ;
7. WEIGHT PER BOX : 8400G ;
8. THE PACKAGING INFORMATION IS APPLICABLE TO: 2547906–1

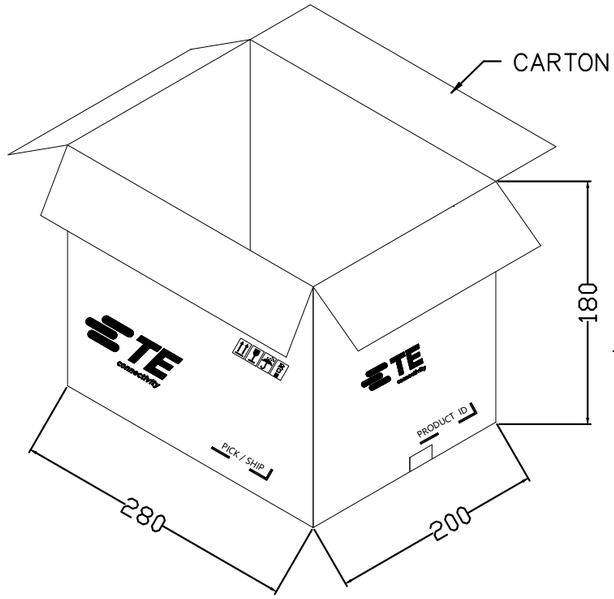
1 PCS / BAG
STICK A LABEL ON THE BAG



50 PCS / BOX
STICK A LABEL ON THE BOX



5 BOX



5 BOX / CARTON
STICK A LABEL ON THE CARTON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 26FEB2026 SARGUNAM, YAZHINI	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± 0.3 ; 2 PLC ± 0.2 ; 3 PLC ± 0.1 ; 4 PLC ± – ; ANGLES ± –	CHK 26FEB2026 DAI, ERIC	NAME QMA MALE S/T CRIMP FOR LMR–400 CABLE, 50 – –
		APVD 26FEB2026 ZI, WILL	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A3 · CAGE CODE 00779 · DRAWING NO C-2547906 · RESTRICTED TO —
MATERIAL –	FINISH –	WEIGHT 0	
		CUSTOMER DRAWING	SCALE 1:1 · SHEET 2 OF 2 · REV A

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