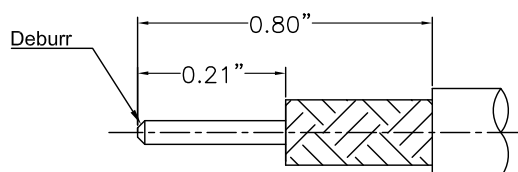
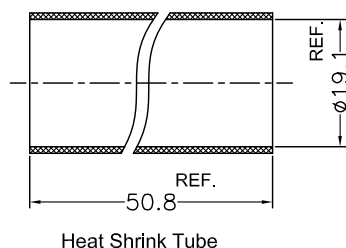
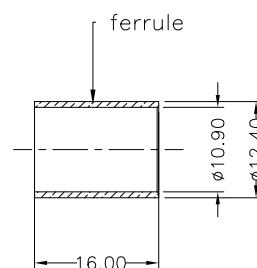
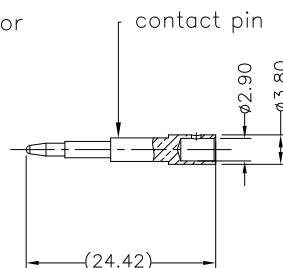
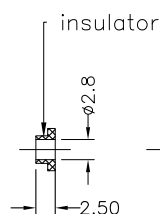
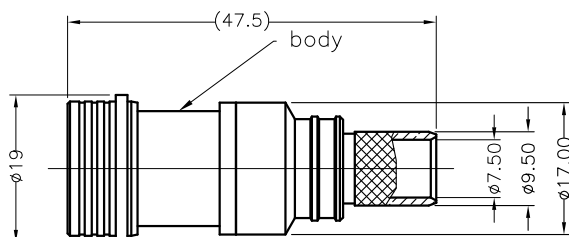


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2015.11.09	TZ	2015.11.09
B	Added QLF standard statement	Joslen	2017.04.17	TZ	2017.04.17



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 29 mm

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body/shell	Brass	Albaloy	80
Center Cont.	Brass	Gold	50
Insulator	PTFE	—	—
Gasket	Silicone	—	—
Ferrule	Copper	Albaloy	80

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	1500
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.20 (0-3GHz)
	≤1.35 (3-6GHz)

III. ENVIRONMENT PROPERTIES

Temperature Range:	-55°C~+85°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant


IV. MECHANICAL PROPERTIES

Center Cont.:	Captive
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	N/A
Cbl-Connector Retention Force (N):	100
Climatic Class:	IEC 60068
	55/155/56
Durability (cycles):	500

V. TOOLING

Stripping Tool: CST-400
Crimping Tool: 3192-181/3190-202

Compatible with Standard: QLF®

MATL:	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A			DFTM.	Joslen	 TC-400-QNM-X QN Male (Plug) Straight Solder Pin No Braid Trim Connector for LMR-400 Cable			
				DATE	2017.04.17				
				CHKD	KG				
				DATE	2017.04.17				
USED ON: O				APPD	TZ				
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING	CODE IDENT	68999	DATE	2017.04.17	SHT 1 OF 1	3190-6212	REV A

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