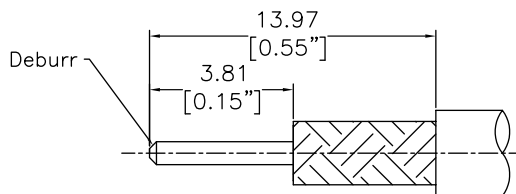
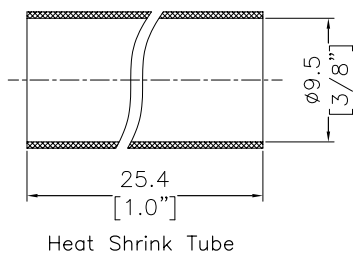
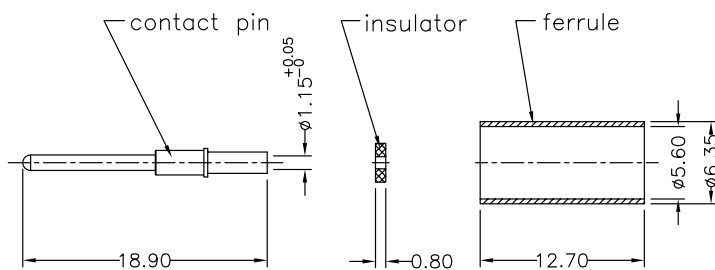
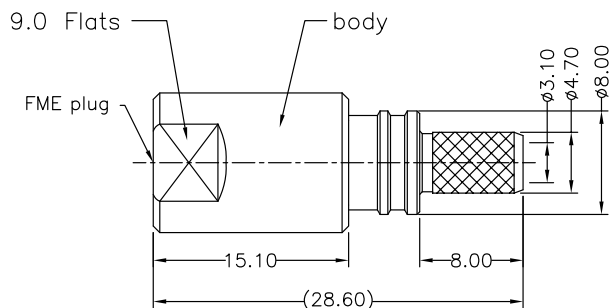


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2016.01.20	TZ	2016.01.20



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 15.8 mm

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	Brass	Gold	50
Ferrule	Brass	Albaloy	80
Insulator	PTFE	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 2 GHz
Working Voltage (V):	500
Insulation Resistance (M Ω):	≥ 5000
VSWR:	≤ 1.25 (0-1 GHz) ≤ 1.50 (0-2 GHz)
Insertion Loss(dB, f/GHz):	$-0.1x \sqrt{f}$

III. ENVIRONMENT PROPERTIES

Temperature Range:	-55°C~+125°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.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	1.2
Cbl-Connector Retention Force (N):	100
Climatic Class:	IEC 60068 55/155/56
Durability (cycles):	500

V. TOOLING

Stripping Tool: 3192-102/CST-195/200
Crimping Tool: 3192-200/3190-610

According to Standard: N/A

MATL:		UNLESS OTHERWISE SPECIFIED			DFTM. Joslen							
					DATE 2016.01.20							
		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			CHKD KG		TC-200-FMEM-X FME Male (Plug) Straight Solder Pin No Braid Trim Connector for LMR-200 Cable					
					DATE 2016.01.20							
					APPD TZ							
USED ON: O												
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING		CODE IDENT	68999	DATE	2016.01.20	S H T	1 OF 1	3190-6250	R E V	A

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[TC-200-FMEM-X](#)