

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Stainless Steel	Passivation	--
Center Cont.	Brass	Gold	50
Ferrule	Brass	Albaloy	80
Nut	Stainless Steel	Passivation	--
Insulator	PTFE	--	--
Gasket	Silicone	--	--

III. ENVIRONMENT PROPERTIES

Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.D
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

V. TOOLING

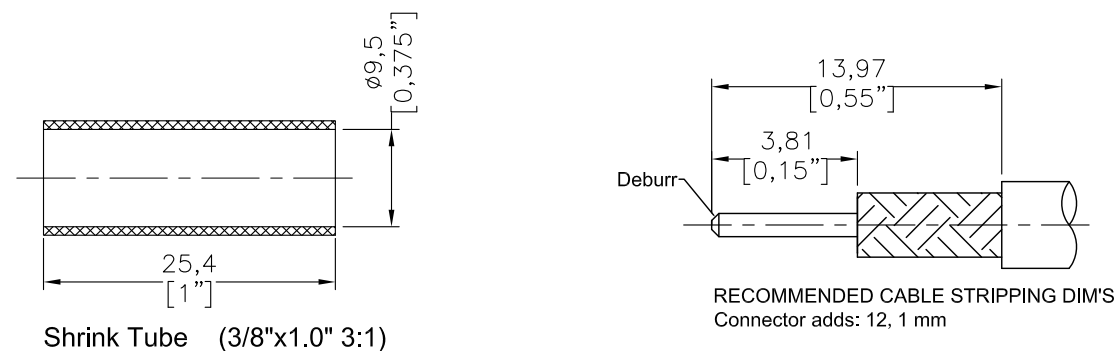
Stripping Tool: 3192-102/CST-195/200
 Crimping Tool: 3190-667/CT-240/200/100

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Dielectric Withstanding Voltage (V):	1000
Insulation Resistance (MΩ):	≥50000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (in.lbs):	7-10
Cbl-Connector Retention Force (lbs):	40
Durability (cycles):	500



Compatible with Standard: IEC 60169-15

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. Monica	
USED ON: O	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	DATE 2018.12.03	
SCALE: N/A DWG SIZE A4	DO NOT SCALE DRAWING	CHKD Patrick	
	CODE IDENT 68999	DATE 2018.12.03	
			TC-200-SM-SS-X SMA Male(Plug) Straight Solder Pin No Braid Trim Stainless Steel Connector for LMR-200 Cable
			DATE 2018.12.03 1 OF 1 3190-6544 R E V A