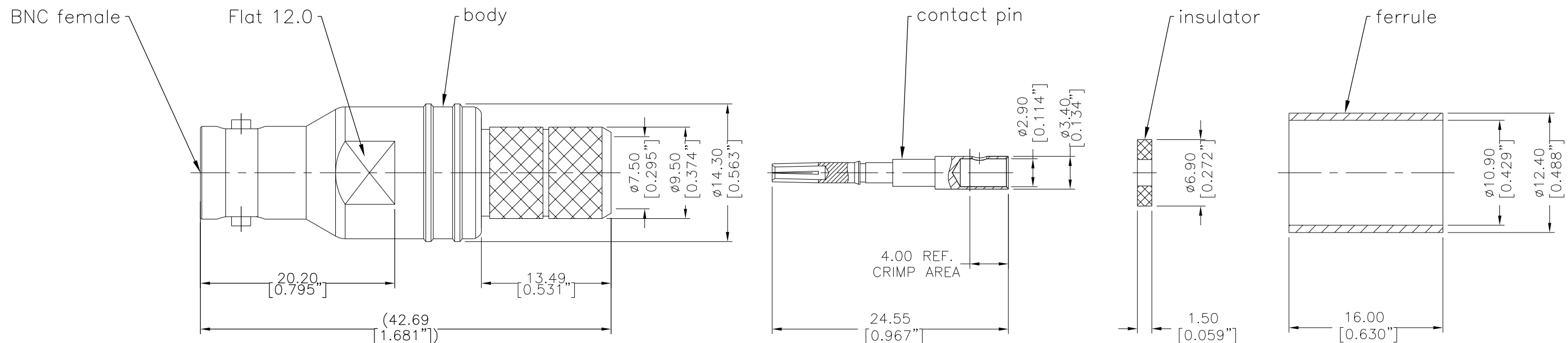


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2018/04/25	TZ	2018/04/25
B	Added flat on body	Monica	2018/04/25	Joslen	2018/04/25



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	100
Center Cont.	Beryllium Copper	Gold	50
Ferrule	Brass	Albaloy	100
Insulator	PTFE	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 4 GHz
Dielectric withstanding voltage (V):	1000
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

III. ENVIRONMENT PROPERTIES

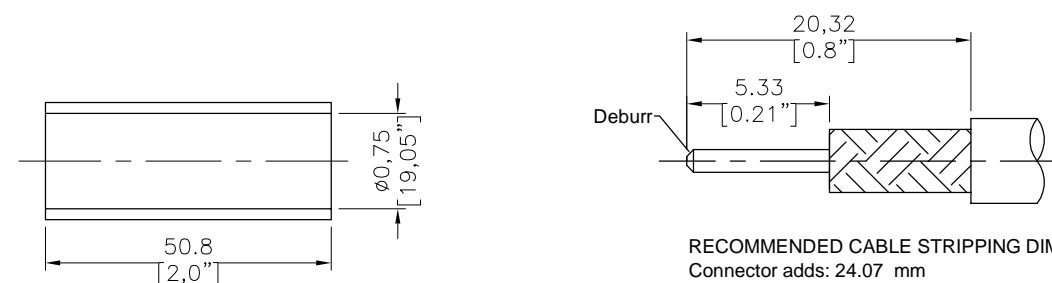
Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	N/A
Cbl-Connector Retention Force (N):	600
Durability (cycles):	500

V. TOOLING

Stripping Tool: 3192-004/CST-400
Crimping Tool: 3192-202/3190-202



Shrink Tube (3/4"x2,0" 3:1)

Compatible with Standard: IEC 61169-8

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM:	Patrick	<p>TC-400-BF-X BNC Female (Jack) Straight Solder Pin No Braid Trim Connector for LMR-400 Cable</p>					
USED ON: O	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° D 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	2018/04/25						
SCALE: N/A		CHKD	Monica						
DWG SIZE: A4		DATE	2018/04/25						
DO NOT SCALE DRAWING		APPD	Joslen						
CODE IDENT	68999	DATE	2018/04/25	<table border="1"> <tr> <td>SHEET</td> <td>1 OF 1</td> <td>3190-6012</td> <td>REV</td> <td>B</td> </tr> </table>	SHEET	1 OF 1	3190-6012	REV	B
SHEET	1 OF 1	3190-6012	REV	B					