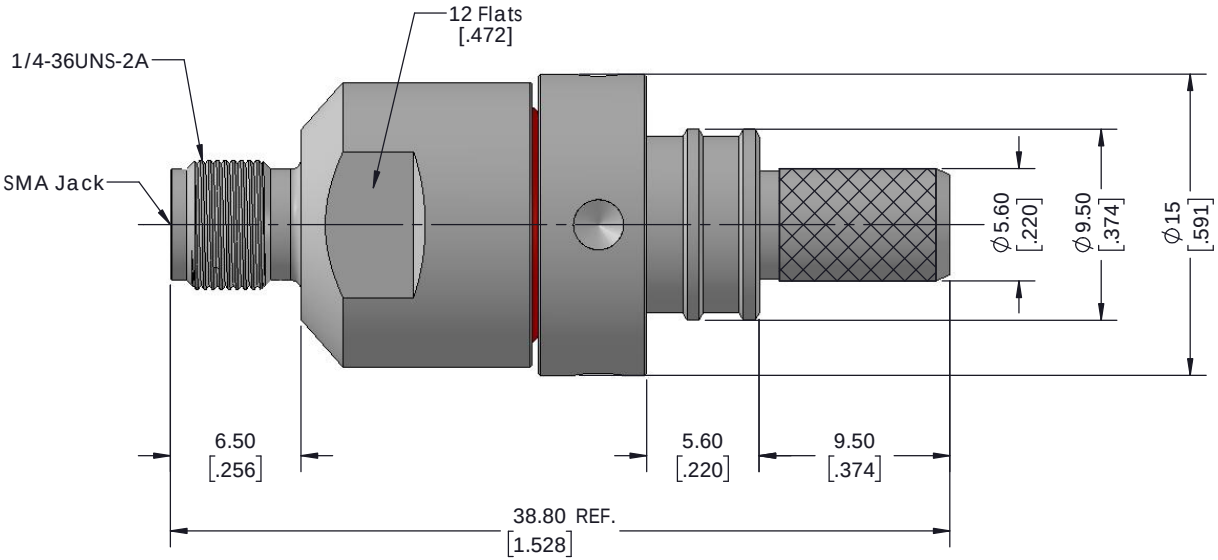
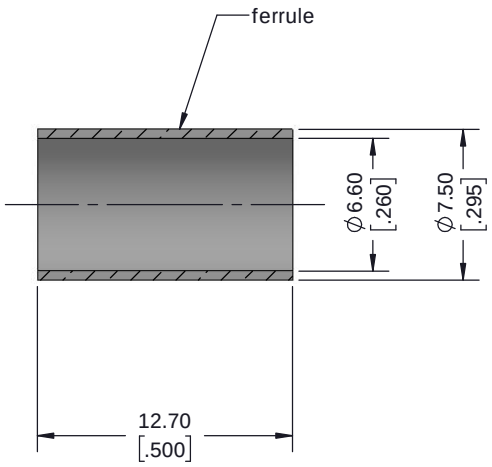
NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

VER	Description	ECN	Name	Date
A	Initial Released	N/A	Patrick	2018/10/20





I. MATERIALS & FINISHES

Component	Material	Finishes	Thk. (u")
Body	Brass	Sn-Ni	100
Contact Pin	Beryllium Copper	Gold	50
Insulator	PTFE	--	--
Ferrule	Brass	Sn-Ni	100

II. ELECTRICAL PROPERTIES

Impendance (Ω):	50
Frequency Range (GHz):	DC~8 GHz
Dielectric Withstanding Voltage (V r.m.s):	1000
Insualation Resistance (MΩ):	≥5000
VSWR:	≤1.30 (DC~6 GHz)
	≤1.35 (6~8 GHz)
Insertion Loss (dB, f / GHz):	-0.1 x sqrt (f)

III. ENVIRONMENT PROPERTIES

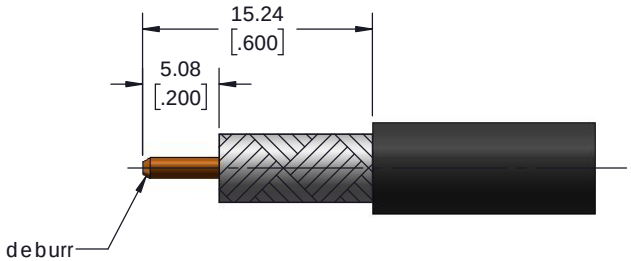
Temperature Range:	-40℃~+125℃
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B
Vibration:	MIL-STD-202, Meth. 204, Cond. D
Shock:	MIL-STD-202, Meth. 213, Cond. I
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Conductor:	Spring Captive
Outer Conductor:	Crimp
Couping Nut Torque (in·lbs):	7.1~9.7
Cable-Connector Retention Force (lbs):	60
Durability (Cycles):	500

V. Tooling & Accessories

Stripping Tool: 3192-152/CST-240A
Crimping Tool: 3190-667/CT-240/200/195/100
Heat Shrink Tube: 1/2"x1.5" (3:1) 1 pcs



RECOMMENDED CABLE STRIPPING DIM'S
Connector Adds: 25.1 mm

Compatible with Standard: IEC 60169-15

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 ±0.1 .XX ±0.05
ANGLES ±2° FRACTIONS ± N/A

Scale:	4:1	Size:	A3	CODE IDENT	68999	DATE	2018/10/20

DFTM	Patrick
DATE	2018/10/20
CHKD	Monica
DATE	2018/10/20
APPD	Joslen

TIMES MICROWAVE SYSTEMS
An Amphenol Company

EZ-240-SF-X
SMA Female (Jack) Straight Non-Solder Pin No Braid Trim Connector for LMR-240 Cable

SHT	1/1	3190-8008	REV	A

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

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