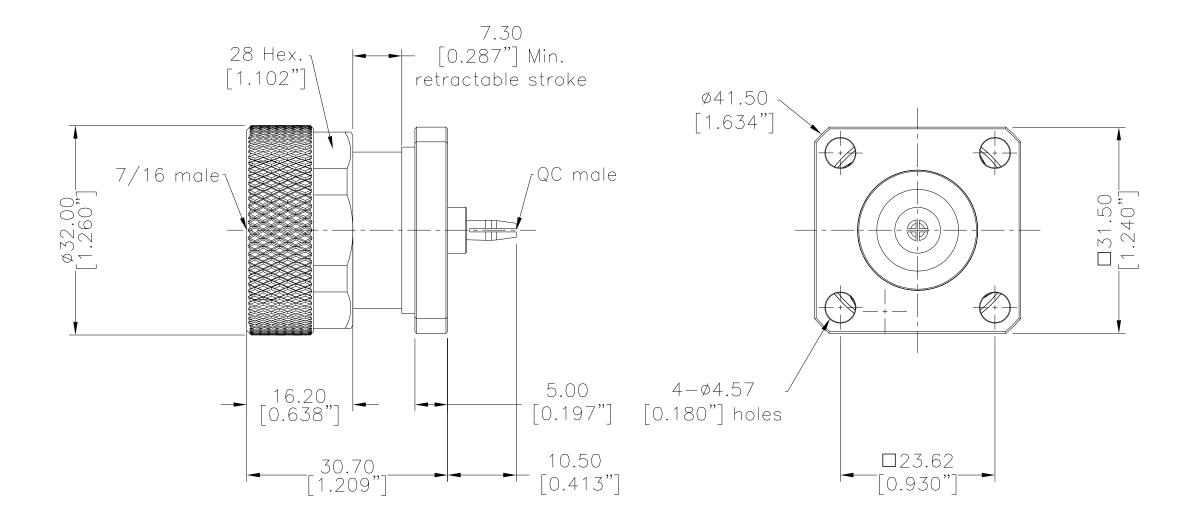
NOTICE OF PROPRIETARY RIGHTS. THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT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

SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
Α	PRELIMINARY RELEASED	Patrick	2021/05/10	Tony	2021/05/10



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	100
Contact Pin	Brass	Silver	200
Contact Pin	Beryllium Copper	Silver	200
Coupling Nut	Brass	Albaloy	100
Insulator	PTFE		
Gasket	Silicone Rubber		

III. ENVIRONMENTAL PROPERTIES

Temperature Range: -65°C to +165°C

Thermal Shock: MIL-STD-202, Meth.107, Cond. B Vibration: MIL-STD-202, Meth.204, Cond. B Shock: MIL-STD-202, Meth.213, Cond. I

Climatic Class: IEC 60068 40/155/21

RoHS: Compliant

V. TOOLINGS & ACCESSORIES

N/A

II. ELECTRICAL PROPERTIES

Impedance:50 ΩFrequency Range:DC to 2.5 GHzVoltage Rating:2000 V rmsDielectric Withstanding Voltage:5000 V rmsInsulation Resistance:≥10000 MΩVSWR:≤1.20Insertion Loss: $-0.1x\sqrt{f(GHz)} dB$

IV. MECHANICAL PROPERTIES

Coupling Nut Torque: 25-30 Nm Durability: 500 Cycles Interface Compatible with Standard: IEC 61169-4 (7/16)
Times WI-RD-029 (QC)

	UNLESS OTHERWISE SPECIFIED			DFTM.	Patrick	TIMES MICROWAVE SYSTEMS					
	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 ±0.15 .XX ±0.1			DATE	2021/05/10						
				CHKD	Monica	AD-716M-QCM-PM-2.5					
				DATE	2021/05/10	7/16 Male to QC Male Straight Adapter with Retractable Coupling Nut					
	ANGLES ±2° FRACTIONS ± N/A		APPD	Tony							
	SCALE: N/A	DWG SIZE A3	DO NOT SCAL	E DRAWING	DATE	2021/05/10	SHT	1/1	3191-6282	REV	Α