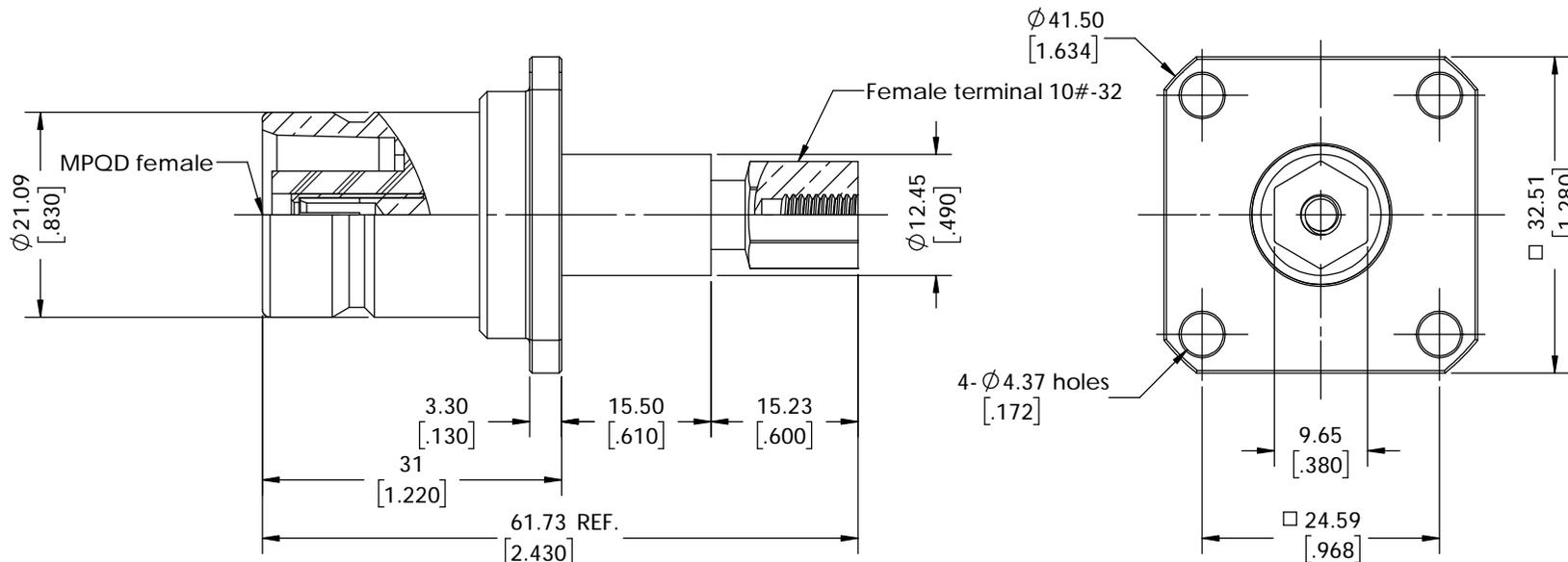


NOTICE OF PROPRIETARY RIGHTS: THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT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

SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	Patrick	2020/04/08	Tony	2020/04/08



I. MATERIALS & FINISHES

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

All Material and Plating Meet TIMES Document: WI-RD-003

II. ELECTRICAL PROPERTIES

Impedance:	50 Ω
Frequency Range:	DC to 2.5 GHz
Voltage Rating:	2700 V rms
Dielectric Withstanding Voltage:	5000 V rms
Insulation Resistance:	≥10000 MΩ
Insertion Loss (f / GHz):	-0.1 x sqrt (f) dB

III. ENVIRONMENTAL PROPERTIES

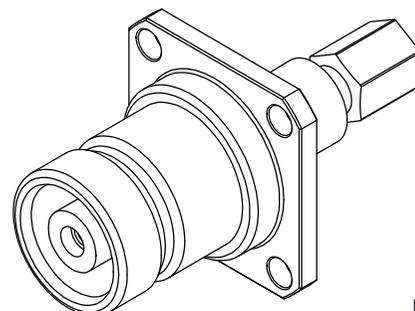
Temperature Range:	-65°C ~ +165°C
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B
Vibration:	MIL-STD-202, Meth. 204, Cond. B
Shock:	MIL-STD-202, Meth. 213, Cond. I
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Coupling Nut Torque:	N/A
Durability:	500 Cycles

V. TOOLINGS & ACCESSORIES

N/A



Interface Compatible with Standard:
Times WI-RD-027

UNLESS OTHERWISE SPECIFIED		DFTM Patrick	 An Amphenol Company									
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 ANGLES ±2° FRACTIONS ± N/A		DATE 2020/04/08										
		CHKD Monica	Receptacle MPQD Female to Female Terminal #10-32 with 4 Holes Flange									
		DATE 2020/04/08										
		APPD Tony										
Scale:	2:1	Size:	A3	CODE IDENT	68999	DATE	2020/04/08	SHT	1/1	3191-6224	REV	A