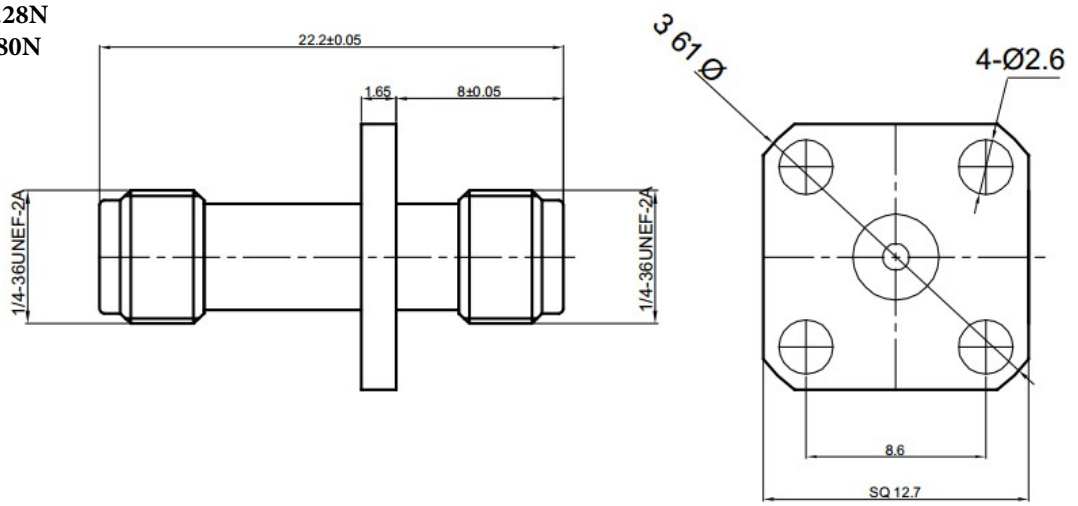


REV	ECN	DATE	DESCRIPTION

SPECIFICATIONS:

Temperature Range: -55°C to 155°C
Impedance: 50Ω
Frequency Range: DC to 6GHz
Working Voltage: 335V R.M.S at Sea Level
Withstanding Voltage: 1000V R.M.S at Sea Level
Contact Resistance:
Center Contact: 3mΩ ≥
Outer Contact: 2.5mΩ ≥
Insulation Resistance: ≥5000mΩ
Center Conductor Retention Force: ≥0.28N
Coupling Nut Retention Force: ≥180N
Insertion Loss: 0.15db/6GHz ≥
Voltage Standing Wave Ratio Straight
Durability: ≥500 cycles



MATERIAL:

Insulator: Teflon & PTFE
Contact Pin: Brass (Gold Flash 0.05um)
Body, Nut: Brass (Gold Flash 0.03um)

NOTES:

1. A1-000311-A REF.
2. A1-000311-C REF.
3. A1-000311-I REF.

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VENDOR BLOCK		MUELLER		MUELLER ELECTRIC CO.	
THE VENDOR LISTED BELOW AGREES TO PROVIDE MUELLER ELECTRIC INC. WITH THE AGREED PRODUCT TO THE SPECIFICATIONS OF THIS PRINT. NO CHANGES WILL BE MADE WITHOUT THE APPROVAL OF MUELLER ELECTRIC INC.		SCALE: 1.500 DWG DATE: 12/14/2020 REV DATE:	DWG SIZE: A APPROVED BY:	DRAWN BY: JS EDITED BY: FILE:	TOLERANCE: X, X = ±0.1 X, XX = ±0.01 X, XXX = ±0.005 X° = ±1.0
COMPANY: _____ REP: _____ TITLE: _____ DATE: _____	PART NUMBER: BU-P72973	DESCRIPTION: SMA FLANGE MOUNT CONN		DRAWING NUMBER: _____	REV: A SHEET NO. 1 / 1