Part No:

HAD-29J-SSMAP

HASCO COMPONENTS

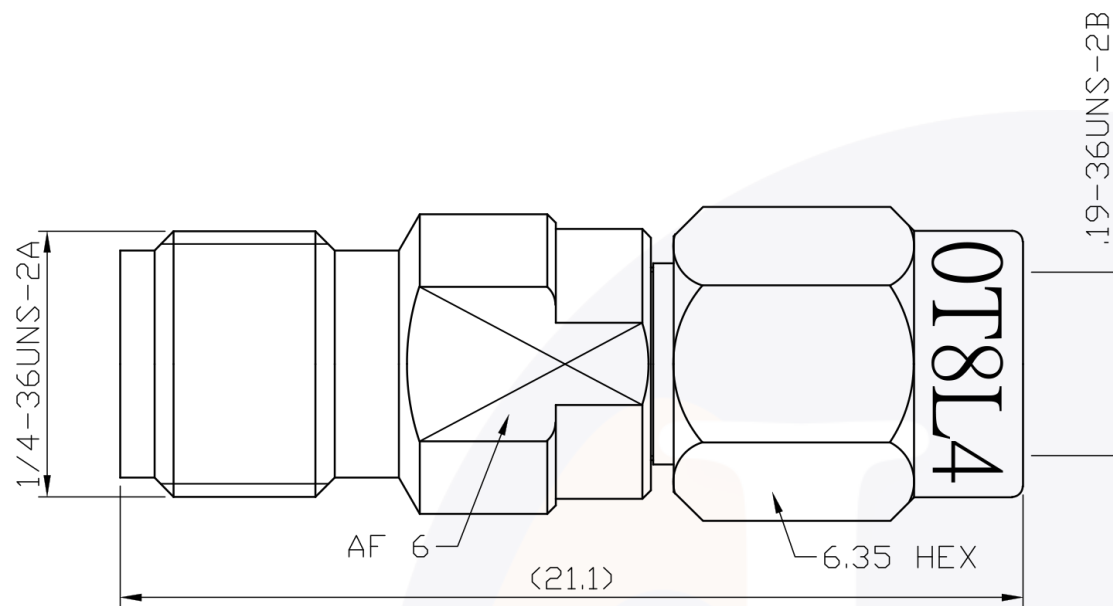## 2.92mm Female to SSMA Male Adapter - 40 GHz

The HASCO **HAD-29J-SSMAP** is a general purpose 2.92mm Female to SSMA Male between-series adapter from HASCO. This between-series coaxial adapter will operate up to 40 GHz. The 2.92mm connector mates mechanically with commercially available SMA and 3.5mm connectors.

The HAD-29J-SSMAP is RoHS compliant.

HASCO stocks an extensive selection of RF and Microwave between-series, in-series, right angle and low PIM adapters.

Electrical

• Impedence	50 Ohms
• Frequency Range	DC - 40 GHz
• VSWR	1.15:1 Max
• Insertion Loss	$\leqq 0.05 \times f(GHz)$ dB
• Insulation Resistance	$\geqq 5000$ MΩ
• Diel. Withstanding Voltage	750 V rms
• Working Voltage	250 V rms @ Sea Level
• Durability (mating)	$\geqq 500$
• Temperature Range	-40°C to 165°C

Mechanical Data	2.92mm	SSMA
Coupling Nut Torque	11.47 in-lbs	4 in-lbs
Coupling Proof Torque	15 in-lbs	5 in-lbs
Contact Captivation Axial	$\geqq 4.9$ lbs	$\geqq 5$ lbs

Material

• Housing & Coupling Nut	Passivated Stainless Steel
• Dielectric	PEI (2.92), PTFE (SSMA)
• Contact	BeCu (Plating: Gold 4 over Nickel-Phosphorus Alloy 80 over Copper 20)
• Retainer Ring	BeCu (Plating: Tin-Zinc-Copper Alloy 100 over Copper 100)
• Gasket	Silicone

.19-36UNS-2B

1/4-36UNS-2A

0T8L4

AF 6

(21.1)

6.35 HEX

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	CHECKED BY: JMS
-	RELEASE	11/22	TAC	APPROVED BY: TAC	

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HASCO COMPONENTS

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MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. **HAD-29J-SSMAP**		REV: -