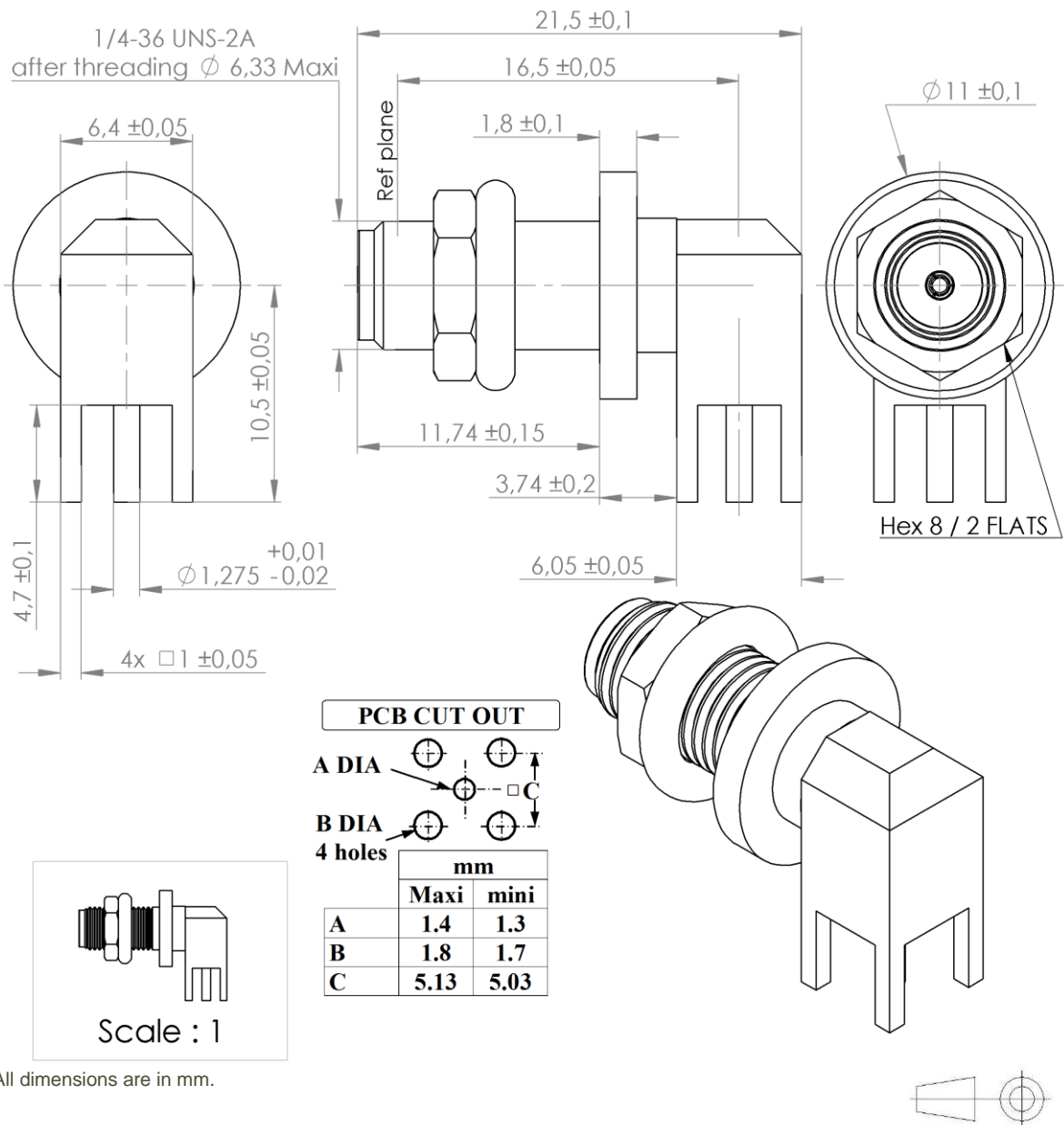


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ISSUE 2032A

SERIES SMA-S

PART NUMBER R126680014



COMPONENTS

MATERIALS

PLATING (μ m)

Body
Center contact
Outer contact
Insulator
Gasket
Others parts
-
-

BERYLLIUM COPPER
BERYLLIUM COPPER

PTFE
SILICONE
STAINLESS STEEL

GOLD 2.5 OVER NICKEL 2
GOLD 2.5 OVER NICKEL 2

GOLD 0.5 OVER NICKEL 2

-
-

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ISSUE 2032A

SERIES SMA-S

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		DC-2	GHz
VSWR	1.15	+	0,0000 x F(GHz) Maxi
Insertion loss		0.02+0.1	√F(GHz) dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating		335	Vrms Maxi
Dielectric withstanding voltage		1000	Vrms mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		27	N mini
Axial force – Opposite end		NA	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		80/120	N.cm
Panel nut		150	N.cm
Mating life		500	Cycles Maxi
Weight		7,0000	g Maxi

ENVIRONMENTAL

Operating temperature	-65 /+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

According to ESCC 3402
According to ESCC 3402 002

OTHER CHARACTERISTICS

Assembly instruction:

Others: