

## Frequency:

Frequency range: 0~40 GHz

VSWR: DC to 26.5 GHz →1.15 max  
26.5 to 40 GHz →1.35 max

Insertion Loss (dB): 0.4 dB max (straight)  
0.6 dB max (right angle)

PN  
index  
0

Type	Dimensions						
	A	B	C	D	a	b	c
A0	0.4	2.3	4.0	4.3	1.0	3.0	4.2

## Electrical:

Impedance : 50 ohm

Voltage Rating : 170 volts rms max.

Insulator Resistance :  $\geq 5 \text{ G}\Omega$

Dielectric Withstanding Voltage : 500 volts rms at sea level

Contact Resistance : Center Contact  $\leq 6 \text{ m}\Omega$

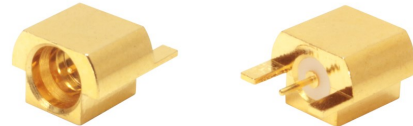
Outer Contact  $\leq 2 \text{ m}\Omega$

## Mechanical:

Mating : Snap-on Coupling

Engagement force :15 lbs max.(Full Detent)  
10 lbs max.(Limited Detent)  
2 lbs max.(Smooth Bore)

Engagement force : 5 lbs min.(Full Detent)  
2 lbs min.(Limited Detent)  
5 lbs min.(Smooth Bore)



## Environmental:

Temperature Range : -65°C to 165°C

Corrosion (Salt Spray): MIL-STD-202, Method 101,  
Cond. B

Thermal Shock: MIL-STD-202, Method 107, Cond. B

Mechanical: MIL-STD-202, Method 213, Cond. D

Vibration: MIL-STD-202, Method 204, Cond. D

## Notes:

- 1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2- Any changes for interface dimensions are strictly prohibited.
- 3- The Material and plating are in various options per customer's request.
- 4- A complete information for connectors is available upon request.

Tolerances	Scale	Abbr.	Rev.	Part Number	F241-130x ..... PN index above	
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B			
PAGE	All Dimensions in mm (Unless Otherwise Specified)					
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