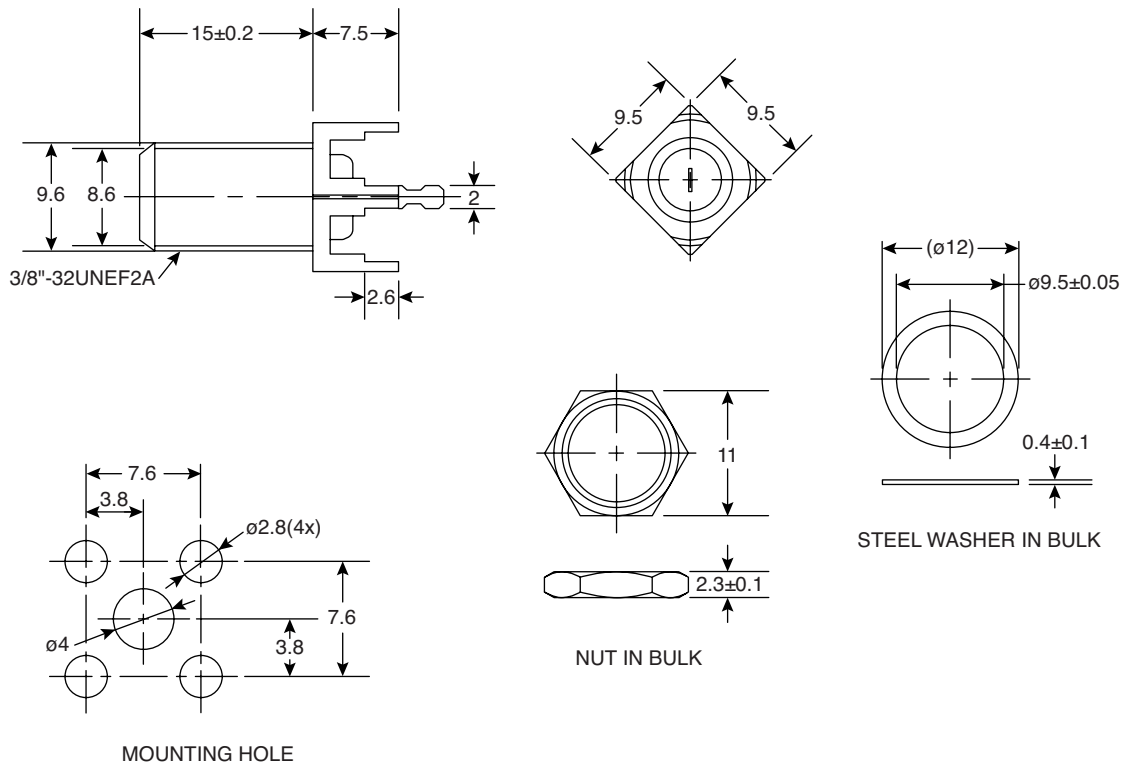


F-61 PC Mount Receptacle

161-SY13502-E

KOBICONN

F-61 PC Mount Receptacle



DIMENSIONS: mm

ELECTRICAL SPECIFICATIONS

Impedance:	75ohm
Frequency Range:	Round center contact: >2Ghz Flat center contact: 0~2Ghz
Insulation Resistance:	D.C. 500V, 1000MΩ (Between center contact to shield case)
Contact Resistance:	Center Contact: 5 milliohms max. Outer Contact: 2 milliohms max. Test: 1A DC
Working Voltage:	250 VRMS max.
Dielectric Strength:	A.C. 1000V for 1 minute
VSWR:	1.2 max.
Loose of Center Contact:	1.2Kgf-CM MAX
Initial Insertion Force:	1.5Kgs (Max.) (Force Gauge: Ψ 0.81 Dia. \pm 0.02)
Retention Force:	0.05Kgs (Max.) (Force Gauge: Ψ 0.58 Dia. \pm 0.02)
Durability:	Performed insertion and extraction test for 4 times by using of gauges Ψ 0.81 Dia. \pm 0.02 and after the test should meet following requirements
Dry Heat:	Resistance to oven soldering: 270°C, 10 sec., after the test, surface treatment should be no problem
RoHS Compliant	

Tolerance Unless Otherwise Specified ±0.3

No.	Description	Q'ty	Material	Finish
1	Shield Case	1	Brass	Tin
2	Insulator	1	P.P	
3	Center Contact	1	Phosphor Bronze	Tin
4	Steel Washer	1	Steel	Nickel Plated
5	Nut	1	Zinc Alloy	Nickel Plated

Date Last Revised: 06/15/12

Available from Mouser Electronics
1-800-346-6873 / www.mouser.com

KC-301419

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

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