

Connector Precision

TNC Female, 4 Hole Flange Mount SQ17.5mm 18GHz



RoHS Compliant

Part Number: AT37P-31481-153CP5

Page 1 of 2

Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	DC ~ 18
Impedance	Ω	50
VSWR max	-	1.25
Working Voltage	V	1000
Centre Contact resistance	m Ω	≤ 1
Outer Contact resistance	m Ω	≤ 0.2
Insulation Resistance	M Ω	>5000

Mechanical Specification

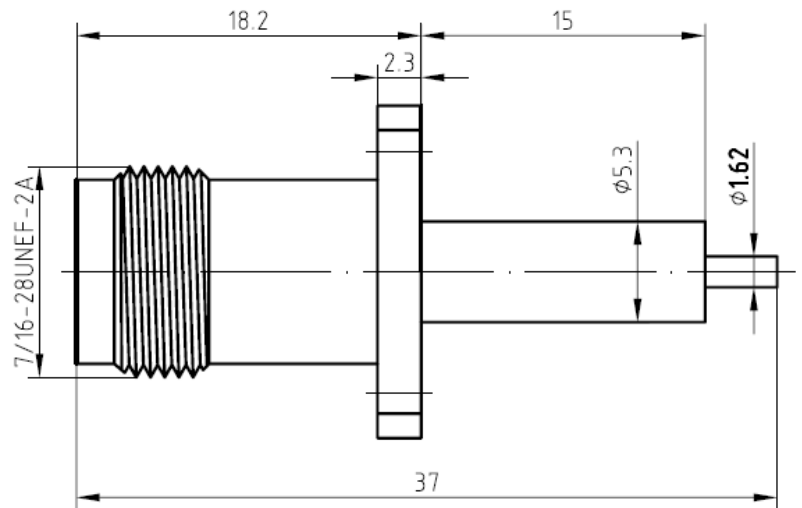
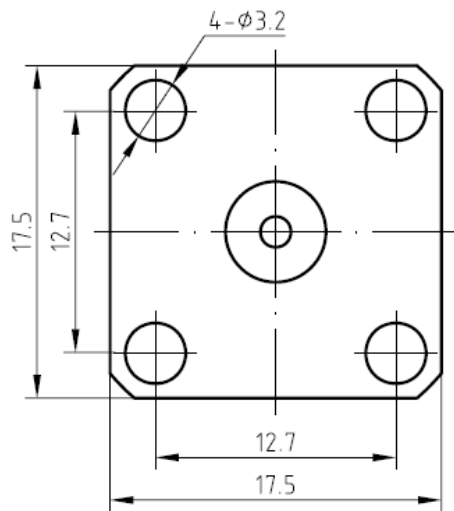
Parameter	Specification
Connector	TNC Type Female
Mounting	Flange SQ17.5mm
Termination	Extended Teflon Post Contact
Temperature Range	-55°C ~ +165°C
Body	Passivated Stainless Steel
Female centre contact	Beryllium Copper - Gold plated
Insulator	PTFE
Durability	500 Cycles
Interface	MIL-STD-348A 304

Environmental

Parameter	Specification
Temperature Range	-55°C ~ +165°C

24/09/2016

Dimensions (Units: mm)



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