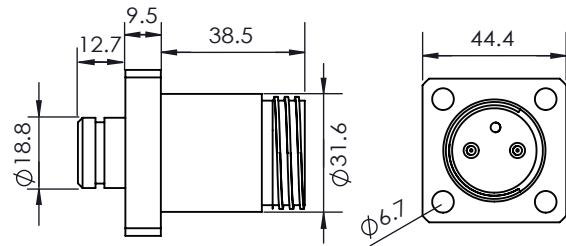
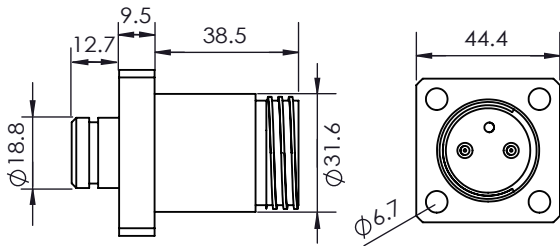


# Metal Shell 2000

## Flange Connector

Contact: 2, 3, 4, 10(mini), 12 (mini)



\*Dimensions in mm  
Thread in inches

### Operation Specification

Max. voltage	2,3,4 contacts 600 VDC 10,12 contacts 300VDC
Current rating @contact	2,3,4 contacts 10A 10,12 contacts 5A
Max. current @connector	30A
Insulation resistance	>200 Mohm
Contact resistance	<0.01 ohm
Wet mating	>500
Depth rating	600 bar
Temperature rating	-40 to 60°C

### Material Specification

Connector body	Chloroprene rubber
Bulkhead body	Brass, stainless steel 316
Contact	Gold plated brass
Socket	Beryllium copper
Location pin	Stainless steel 316
Bulkhead leads	2,3,4 contacts AWG 18 PTFE, 30cm 10,12 contacts AWG 20 PTFE, 30cm
O-rings	NBR

\* compatible with Subconn

# General Information

## Recommend torque on the threads size

Type	Material	ft. lb.	Torque-Nm
UNF 3/8-24	Brass	2.9	4.0
	Stainless steel	4.4	6.0
	Titanium	4.4	6.0
UNF 7/16-20	Brass	7.4	10
	Stainless steel	10.3	14
	Titanium	10.3	14
UNF 1/2-20	Brass	11.0	15.0
	Stainless steel	15.5	21.0
	Titanium	15.5	21.0
UNF 5/8-18	Brass	21.4	29.0
	Stainless steel	30.2	41.0
	Titanium	30.2	41.0
UNF 3/4-16	Brass	32.4	44.0
	Stainless steel	46.5	63.0
	Titanium	46.5	63.0
UNF 7/8-14	Brass	44.3	60.0
	Stainless steel	59.0	80.0
	Titanium	59.0	80.0



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