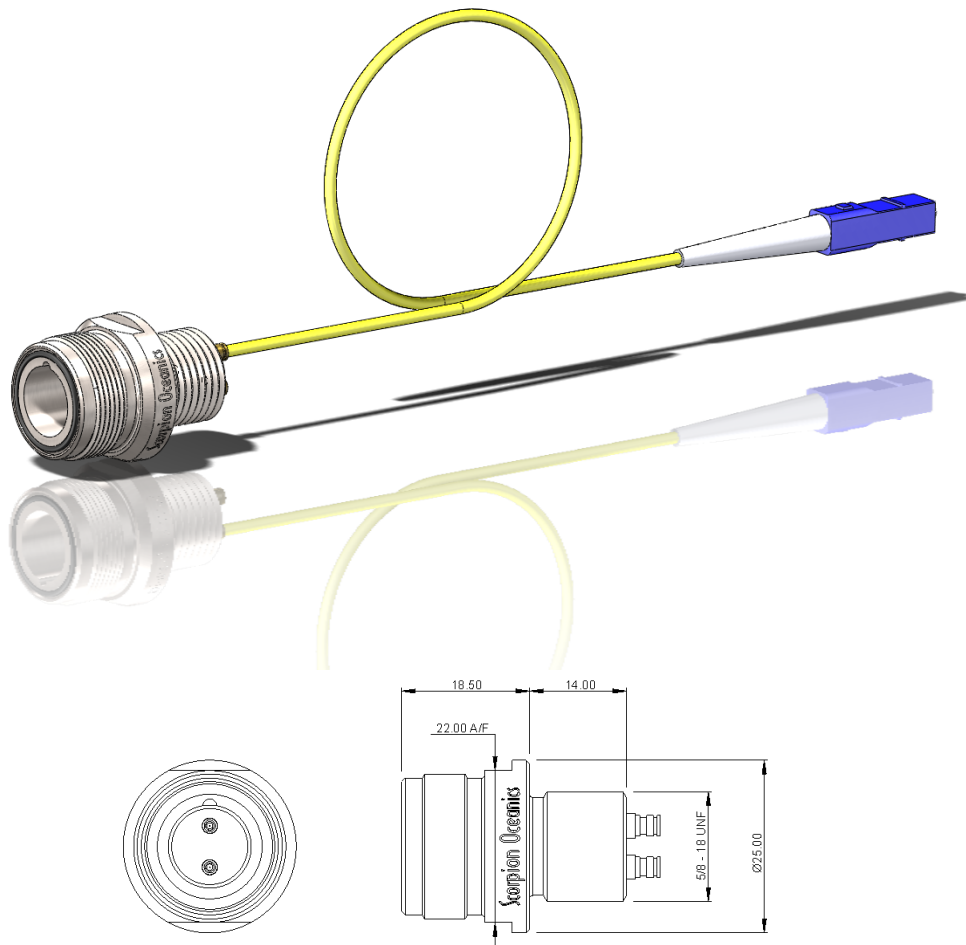




Scorpion Oceanics

SubOptica Size S2, 2 Pass Bulkhead Receptacle

Data Sheet Issue: 00



Connector Part No: SOBR1S02 ## OM

SM: Singlemode / MM: Multimode

Mechanical Characteristics:

Maximum Mated Pressure:	600 Bar
Maximum Open Face Pressure:	360 Bar
Temperature Rating:	-20°C to +70°C
Mating Durability:	> 500 cycles
Maximum Working Load:	N/A (Strain Terminated Bodies Available Upon Request)

Material Specification:

Body:	316 Stainless Steel
'O' Rings:	Nitrile 70

(Materials stated are as standard, other materials available upon request)

Fibre Characteristics:

Singlemode 9/125um:

Insertion loss:	< -0.3dB
Return loss:	> -30dB
Attenuation @1310nm / 1550nm:	0.38dB/km / 0.24dB/km

Supplied as standard with ruggedized tails @ 1 metre length with LC connectors.

Multimode 50/125um & 62.5/125:

Insertion loss:	< -0.5dB
Return loss:	> -45dB
Attenuation @1300nm / 850nm:	1.5dB/km / 3.5dB/km

Supplied as standard with ruggedized tails @ 1 metre length with LC connectors.

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