

SUMMARY

Wires

Triax 1



Image is for illustrative purpose only

Series	2S
Termination type	Female crimp
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	SWH*: Fixed coupler, nut fixing, watertight or vacuum-tight
Keying	Circular, flange side: female contacts, other side: female contacts
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	P : Watertight
Weight	42.29 g

Performance

Configuration	2S.675 : 1 Triax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

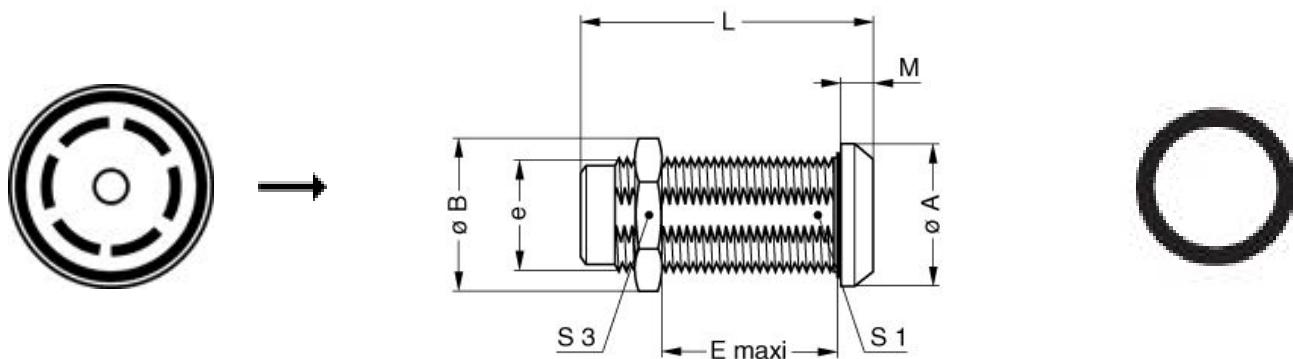
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 75 Ohm
VSWR: 1.02 + 0.07 * f/GHz
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

Others

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Endurance (Shell): 5000 mating cycles
 Temp (min / max): -20°C / +80°C
 Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatical Category: 20/80/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 Pressure: 40 bars

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	20	21.8	25	44	4	15	19	M16x1.0
in.	0,79	0,86	0,98	1,73	0,16	0,59	0,75	

RECOMMENDED BY LEMO

Tools

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