

SUMMARY

Wires



Image is for illustrative purpose only

Series	2T
Termination type	Female solder
IP rating	68 when mated
AWG wire size	26.00 - 22.00
Cable Ø	5.30 - 6.20 mm
Status	pre-release

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0; plug: male contacts, receptacle: 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	Z : Nut for fitting a bend relief

Performance

Configuration	2T.542 : USB 3.1 (up to 10Gb/s)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

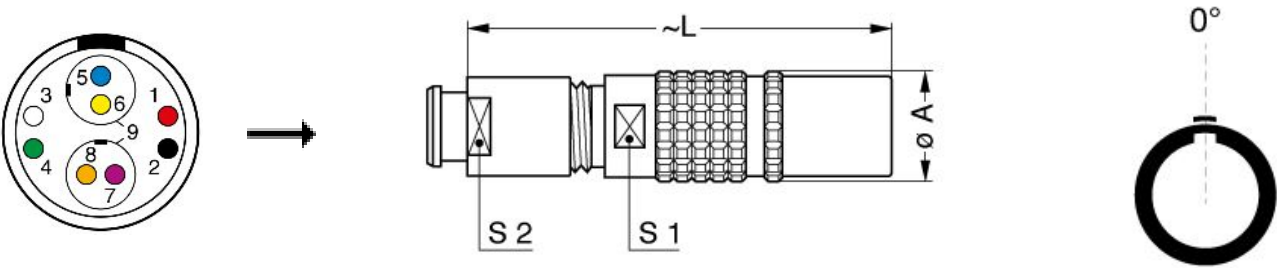
Others

Endurance (Shell): >3000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Climatical Category: 50/175/21

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Shielding efficiency (min): 75 dB (at 10 MHz)
Shielding efficiency (min): 40 dB (at 1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	S1	S2
mm.	15	51	13	12
in.	0,59	2,01	0,51	0,47

RECOMMENDED BY LEMO

Tools

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