

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

Series	2K
Termination type	Female solder
IP rating	68 mated (mating interface)
AWG wire size	26.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	Active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EA*: Fixed socket, nut fixing (back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Weight	37.22 g

### Performance

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

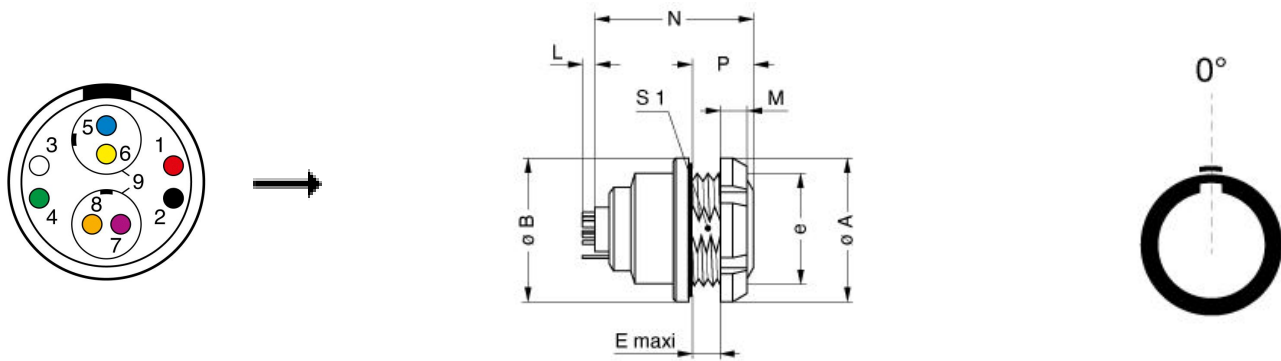
### Others

Endurance (Shell): 5000 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 (min): 95 dB (10 MHz)  
 Shielding (min): 80 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	P	S1	e
mm.	25	25	5	2	3.5	25.5	10	18.5	M20x1
in.	0,98	0,98	0,20	0,08	0,14	1,00	0,39	0,73	

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [Socket for torque wrench DCM.2E.M20.6](#)

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