

SUMMARY

Wires

Low voltage	8
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Image is for illustrative purpose only

Series	2B
Termination type	Female crimp
IP rating	50
AWG wire size	24.00 - 22.00
Cable Ø	7.30 - 8.20 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
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
Weight	30.12 g

Performance

Configuration	2B.514 : 8 High Speed, Low Voltage (CAT 6A)
Insulator	Y: PEEK for crimp contacts
Rated Current	

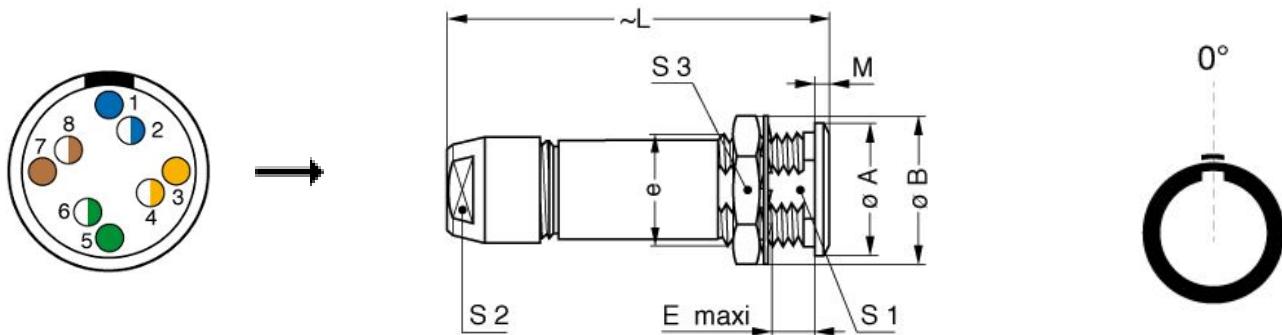
Others

Endurance (Shell):	5000
Temp (min / max):	-55 °C / +250 °C
Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	18	19.2	8.5	47	1.8	13.5	12	17	M15x1.0
in.	0,71	0,76	0,33	1,85	0,07	0,53	0,47	0,67	

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	DCE.91.072.BVM
Extractor:	DCF.91.070.2LT
Replacement contact:	EGG.2B.655.ZZM
Spanner wrench:	DCD.2B.025.PA120

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