

SUMMARY

Wires

Low voltage 26



Image is for illustrative purpose only

Series	3B
Termination type	Male crimp
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	10.80 - 11.90 mm
Status	active
Matching parts	EGG.3B.326.CYM

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, 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	45.55 g

Performance

Configuration	3B.326 : 26 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	4 Amps

Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1300 V (AC), 1840 V (DC)

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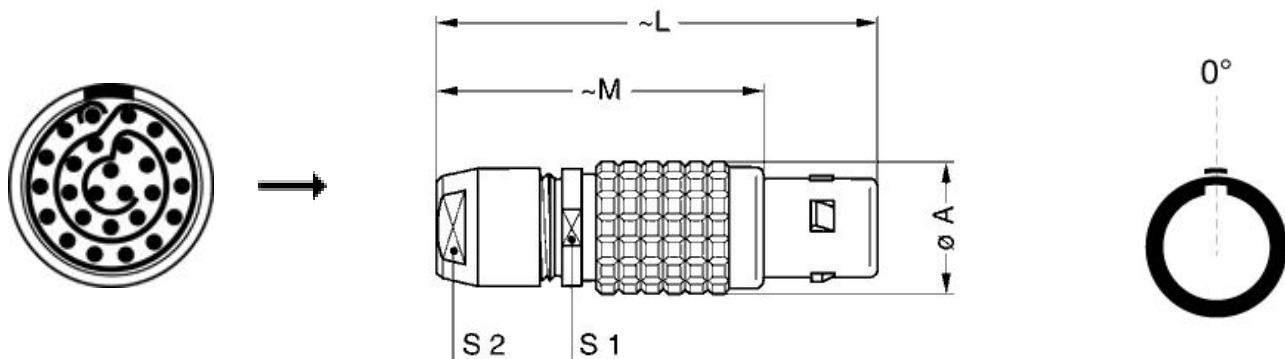
Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

□

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]
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	L	M	S1	S2
mm.	18	58	43	15	14
in.	0,71	2,28	1,69	0,59	0,55

RECOMMENDED BY LEMO

Tools

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Crimp Tool:	<u>DPC.91.701.V</u>
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	<u>DCE.91.073.BVC</u>
Extractor:	<u>DCF.92.070.3LT</u>
Replacement contact:	FGG.3B.555.ZZC
Spanner wrench:	<u>DCD.3B.040.PA140</u>
Caps:	<u>BFG.3B.100.PCSG</u>

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