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FGY.3B.324.PLAD7GZ

SUMMARY

Wires

Low voltage	**24**

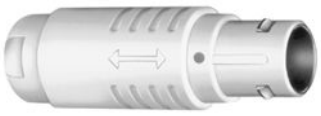

Image is for illustrative purpose only

Series	3B
Termination type	Male solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	ENY.3B.324.PLLB

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Eplan

Catalog

See video assembly instructions

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FGY*: Straight plug, cable collet and PSU or PPSU outer shell
Keying	3 keys (beta=126, gamma=102, plug: male contacts, receptacle: female contacts)
Housing Material	PSU (Polysulfone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	30.48 g

Performance

Configuration	3B.324 : 24 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	4 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)
Max. Conductor: 0.34 mm^2 (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 800 V (AC), 1130 V (DC)
Vtest (contact-contact): 950 V (AC), 1340 V (DC)

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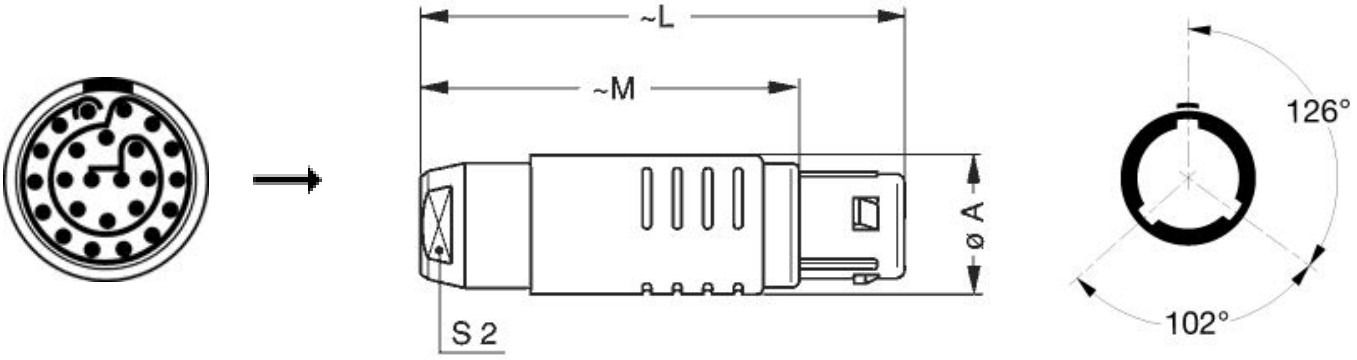
Others

Endurance (Shell): 5000
Temp (min / max): -50°C / +150°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)

DRAWINGS



Dimensions

	A	L	M	S2
mm.	19	58	43	15
in.	0,75	2,28	1,69	0,59

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.3B.040.PA150

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