

SUMMARY

Wires

Fiber optic 1


Image is for illustrative purpose only

Series	2B
Termination type	Hybrid contacts
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	ENY.2B.92J.PLMB

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FGY*: Straight plug, cable collet and PSU or PPSU outer shell
Keying	3 keys (beta=112.5, gamma=100, 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
Variant	BZ : White nut for bend relief
Weight	20.10 g

Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

Contact Type: Crimp
 Vtest (contact-shell): 745V (AC), 1050V (DC)
 Vtest (contact-contact): 920V (AC), 1300 V (DC)

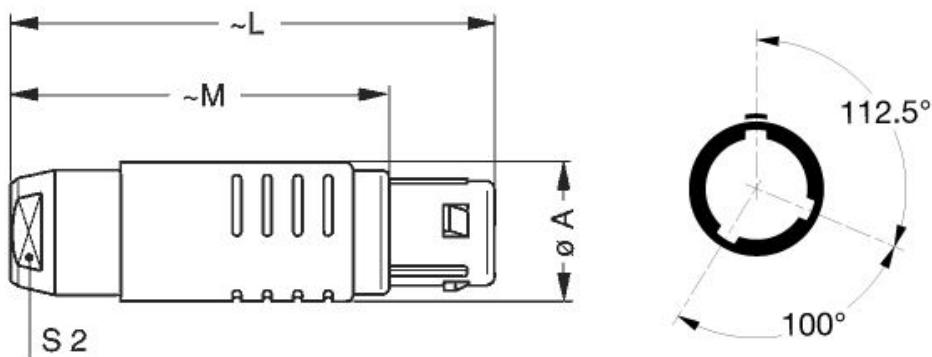
Others

Endurance (Shell): 5000

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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.	16.5	50.5	39.5	13
in.	0,65	1,99	1,56	0,51

RECOMMENDED BY LEMO

Tools

Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	DCE.91.072.BVC
Extractor:	DCC.91.070.5LA
Extractor 2:	DCF.91.070.2LT
Replacement contact:	FGG.2B.555.ZZC

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Spanner wrench:

[DCD.2B.025.PA120](#)

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