

SUMMARY

Wires

Low voltage 14



Image is for illustrative purpose only

Series 2B
Termination type Female crimp
IP rating 54
AWG wire size 26.00 - 22.00
Cable Ø 7.30 - 8.20 mm
Status active

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model FEW*: Fixed plug, non-latching (quick release) with cable collet (watertight when mated)

Keying

Housing Material Aluminium (anthracite) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces

Weight 19.26 g

Performance

Configuration 2B.314 : 14 Low Voltage

Insulator Y: PEEK for crimp contacts

Rated Current 6.5 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): 1950 V (AC), 2750 V (DC)

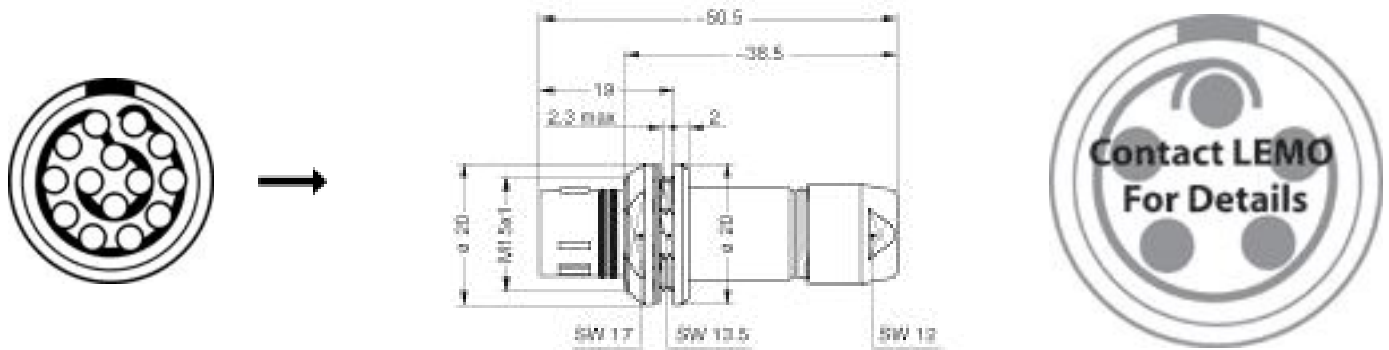
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Vtest (contact-contact): 1550 V (AC), 2200 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: max. 48 hr

DRAWINGS



Dimensions

	A	L	S1	S2	S3	e
mm.	20	50.5	12	17	13.5	M15x1.0
in.	0,79	1,99	0,47	0,67	0,53	

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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](#)

Cables

314250	PVC	Grey	
--------	-----	------	--

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FEW.2B.314.XYMD82](#)