

SUMMARY

Wires

Low voltage	40
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Image is for illustrative purpose only

Series	4F
Termination type	Female crimp
IP rating	67
AWG wire size	26.00 - 22.00
Cable Ø	5.30 - 21.20 mm
Status	active
Matching parts	FGW.4F.340.XLC

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[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PE*: Straight receptacle, nut fixing (back panel mounting)
Keying	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	27.72 g

Performance

Configuration	4F.340 : 40 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 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 mm ² (AWG 26)
Max. Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm

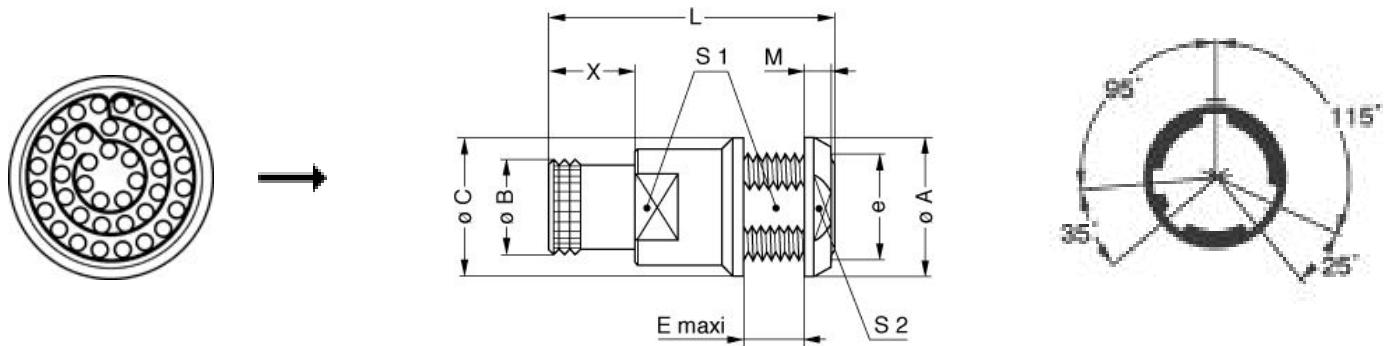
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Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

Endurance (Shell): 1000 mating cycles
Temp (min / max): -15°C / +200°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: 15/200/21 (Aluminium shell)
Salt Spray Corrosion: max. 48 hr

DRAWINGS



Dimensions

	A	B	C	E	L	M	S1	S2	X	e
mm.	29	21.2	29	6.4	26.7	5	22	25	8	M24x1.0
in.	1,14	0,83	1,14	0,25	1,05	0,20	0,87	0,98	0,31	

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

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Positionner: [DCE.91.070.BVM](#)

Extractor: [DCF.93.070.4LT](#)

Replacement contact: EGG.4F.655.ZZM

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