

SUMMARY

Wires

Low voltage 64



Image is for illustrative purpose only

Series	5F
Termination type	Male crimp
IP rating	67
AWG wire size	0.00 - 20.00
Cable Ø	7.10 - 30.20 mm
Status	active
Matching parts	EHW.5F.364.XLM

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[See video assembly instructions](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug
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	62.17 g

Performance

Configuration	5F.364 : 64 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3 Amps

Specifications

Contact Type: Crimp
Vtest (contact-shell): 1850 V (AC), 2600 V (DC)
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

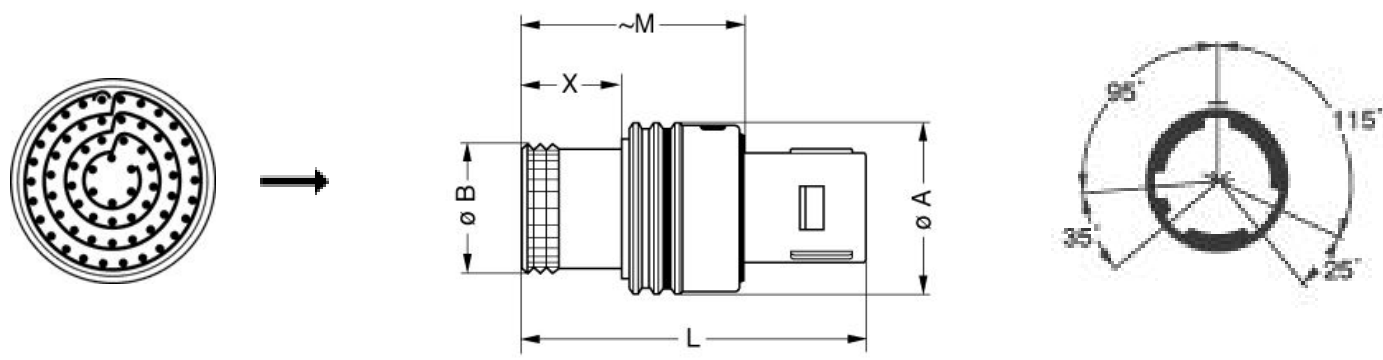
Others

Endurance (Shell): 1000 mating cycles

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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	L	M	X
mm.	36.1	30.2	36.7	20.4	8
in.	1,42	1,19	1,44	0,80	0,31

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Positionner: [DCE.91.093.BVC](#)
- Extractor: [DCF.93.090.4LT](#)

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