

SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series	0F
Termination type	Female crimp
IP rating	67 mated (mating interface)
AWG wire size	26.00 - 22.00
Cable Ø	3.80 - 9.00 mm
Status	Active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Straight receptacle
Keying	3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	
Weight	11.09 g

Performance

Configuration	0F.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6.5 Amps

Specifications

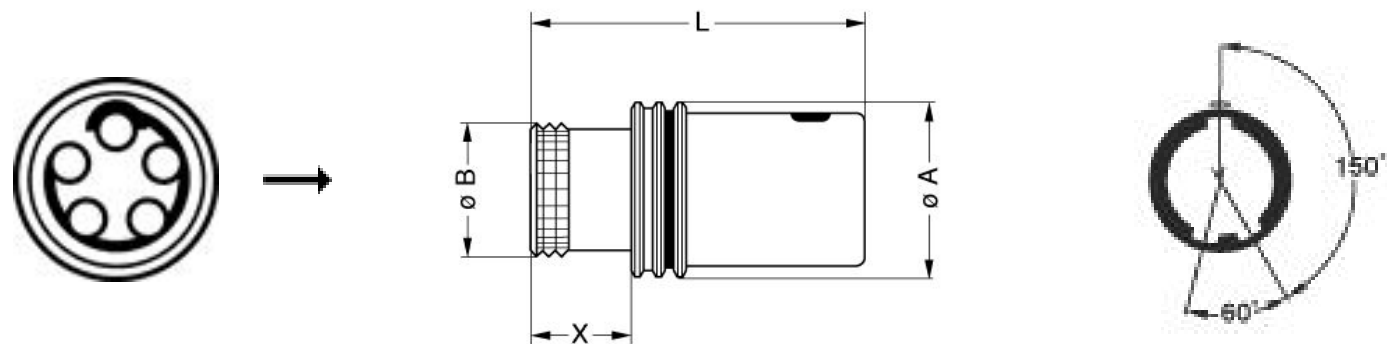
Contact Type: Crimp
 Contact Retention: 22 N
 Contact Dia.: 0.7 mm (0.028in)
 Bucket Dia.: 0.8 mm (0.031in)
 Min. Conductor: 0.14 mm² (AWG 26)
 Max. Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
 Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

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Others

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	B	L	X
mm.	12	9	26.7	8
in.	0,47	0,35	1,05	0,31




RECOMMENDED BY LEMO

Tools

- Crimp Tool:
[DPC.91.701.V](#)
- Crimp settings:
AWG/Selector = 22-24-26/6-5-5
- Positionner:
[DCE.91.070.BVM](#)
- Extractor:
[DCF.93.070.4LT](#)
- Replacement contact:
EGG.0B.655.ZZM

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Cables

CMN.05.T22.051QGZE	TPR (medical)	Grey	
150250	PVC	Grey	
50090	PVC	Black	
50140	PVC	Grey	

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