PHP.0F.305.NLM

SUMMARY

Wires

Low voltage	**5**



Image is for illustrative purpose only

Series	0F
Termination type	Female crimp
IP rating	67
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

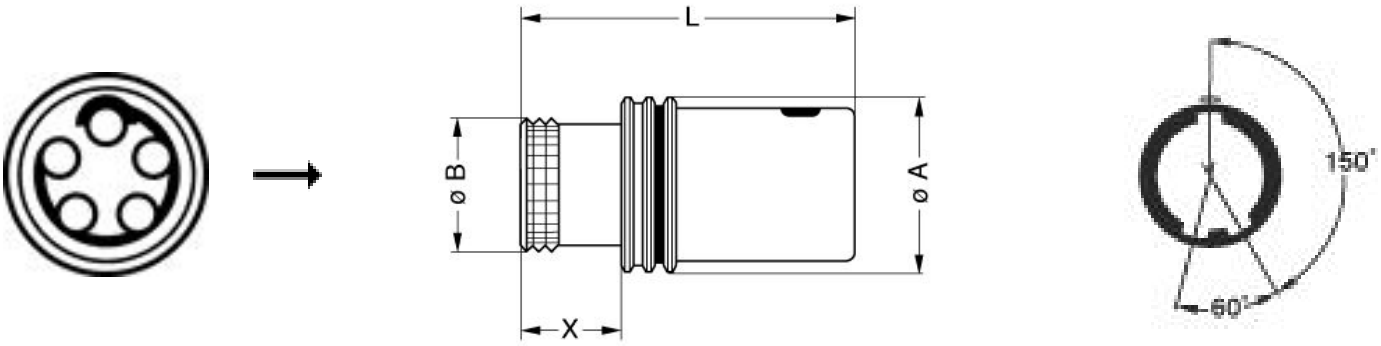
Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm^2 (AWG 26)
Max. Conductor: 0.34 mm^2 (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

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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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