

## 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

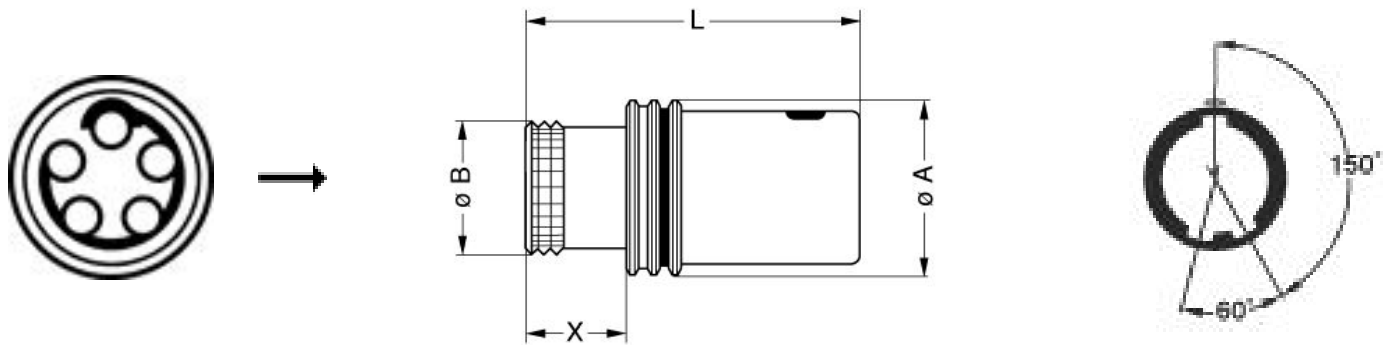
Contact Type: Crimp  
Contact Retention: 22 N  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.031in)  
Min. Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)  
Vtest (contact-contact): 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:	<a href="#">DPC.91.701.V</a>
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	<a href="#">DCE.91.070.BVM</a>
Extractor:	<a href="#">DCF.93.070.4LT</a>
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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