

SUMMARY

Wires

Low voltage 5

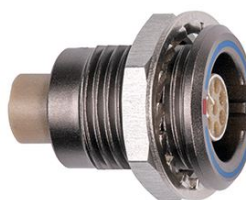


Image is for illustrative purpose only

Series	0F
Termination type	Female crimp
IP rating	50
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	EG*: Fixed receptacle, nut fixing
Keying	3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	
Weight	5.17 g

Performance

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

Specifications

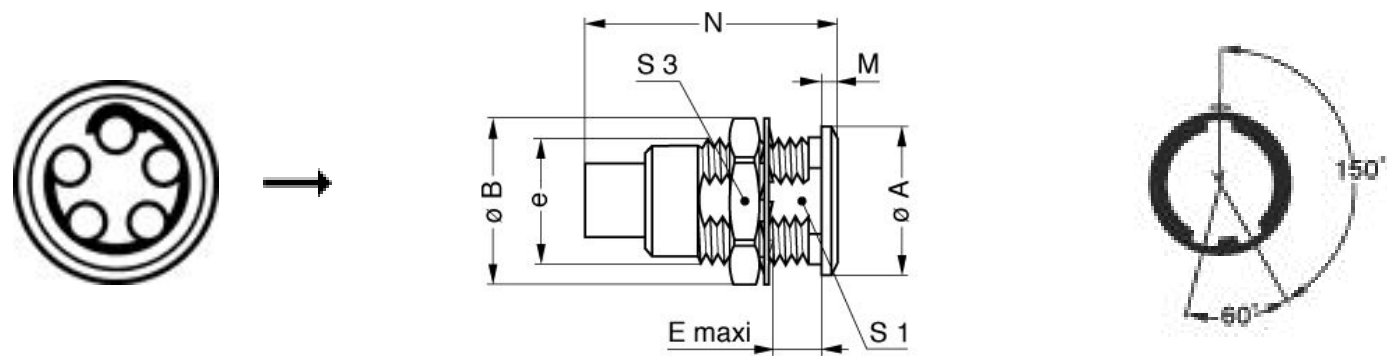
Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

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Others

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	B	E	M	N	S1	S3	e
mm.	10	12.5	7	1.2	19	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,05	0,75	0,32	0,43	









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	
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
150250	PVC	Grey	
50090	PVC	Black	
50140	PVC	Grey	
5050	PVC	Black	

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