

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	0F
Termination type	Female crimp
IP rating	67
Cable Ø	3.80 - 9.00 mm
Matching parts	
Status	active
Alternative part	



Image is for illustrative purpose only

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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	
Cable Fixing	∅ 3.8 - 9 mm
Variant	
Weight	11.09 g

Performance

Configuration	0F.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6.5 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 22 N

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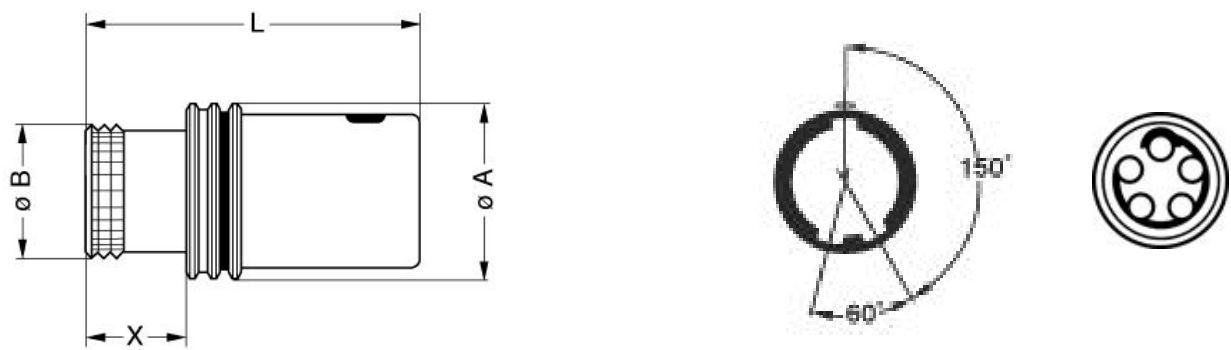
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm^2 (AWG 26)
Max. Conductor: 0.34 mm^2 (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

IP Rating: 67

DRAWINGS

Draws



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

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Cables

CMN.05.T22.051PGCE	PVC	GREY	
CMN.05.T22.051PGZE		Grey	
CMN.05.T22.051PNCE	PVC	Black	
CMN.05.T22.051PNZE			
CMN.05.T22.051QGZE	TPR (medical)	Grey	
050 090	PVC	Black	
050 140	PVC	Grey	
150 250	PVC	Grey	

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