

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

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

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Series	0F
Termination type	Female crimp
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
Alternative part	

## 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	
Cable Fixing	∅ 0 - 0 mm
Variant	

### 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
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)

## Others

IP Rating: 50

# DRAWINGS

## Draws



## 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

## Cables

CMN.05.T22.051PGCE	PVC	GREY	
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CMN.05.T22.051PGZE CMN.05.T22.051PNCE	PVC	Grey Black	
CMN.05.T22.051PNZE			
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			
005 050	PVC	Black	
050 090	PVC	Black	
050 140	PVC	Grey	
150 250	PVC	Grey	