

SUMMARY

Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	2F
Termination type	Male crimp
IP rating	67
Cable Ø	5.30 - 14.00 mm
Matching parts	EGN.2F.310.CLM
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug
Keying	3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and nut, other pieces brass
Cable Fixing	∅ 5.3 - 14 mm
Variant	

Performance

Configuration	2F.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	30 N
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.1 mm (0.043in)
Min. Conductor:	0.25 mm ² (AWG 24)

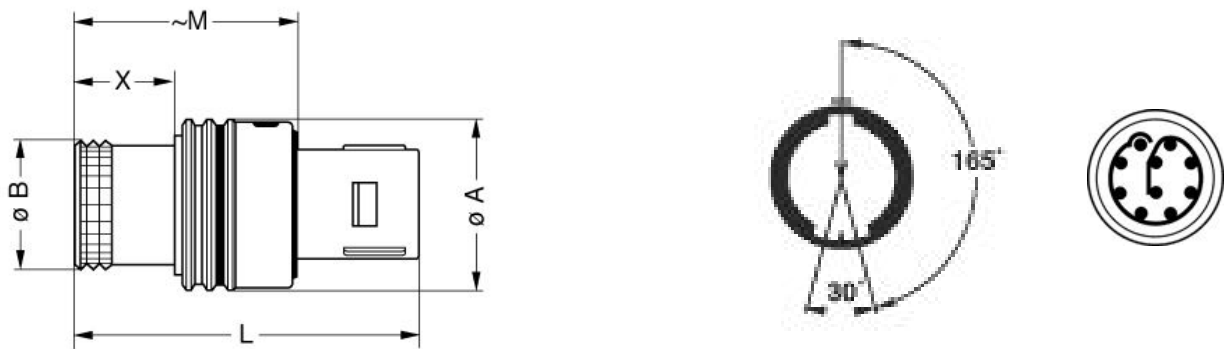
Max. Conductor: 0.5 mm² (AWG 20)
 R (max): 4.8 mOhm
 Vtest (contact-shell): 2100 V (AC), 2970 V (DC)
 Vtest (contact-contact): 1800 V (AC), 2550 V (DC)

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55 °C / +200 °C
 Humidity (max): ≤95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatological Category: 50/175/21 (Aluminium shell)
 IP Rating: 67

DRAWINGS

Draws



Dimensions







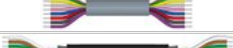

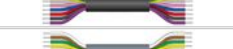









	A	B	L	M
mm.	17	14	27.5	18.2
in.	0,67	0,55	1,08	0,72

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 20-22-24/6-5-5
 Positionner: DCE.91.090.BVC
 Extractor: DCF.93.090.4LT

Cables

CMN.10.T20.080PGCE	PVC	GREY	
CMN.10.T20.080PGZE		Grey	
CMN.10.T20.080PNCE	PVC	Black	
CMN.10.T20.080PNZE			
CMN.10.T20.080QGC	TPR	Grey	
CMN.10.T22.068PGCE	PVC	GREY	
CMN.10.T22.068PGZE		Grey	
CMN.10.T22.068PNCE	PVC	Black	
CMN.10.T22.068PNZE			
CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110 220	PVC	Black	
110 240	PTFE	White	
110 280	PVC	Black	
210 140	PVC	Grey	
210 200	PVC	Black	
210 240	PVC	Black	
210 250	PVC	Grey	
210 260	PVC	Black	