



SUMMARY

Wires

Low 10 High 0 Coax n

Triax Quad

0

Fiber Fluidic 0

2F **Series**

Termination type Female crimp

IP rating 50

Cable Ø 0.00 - 0.00 mm FGN.2F.310.CLC Matching parts

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

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 : 0 - 0 mm

Variant

Weight 8.11 g

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

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Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.1 mm (0.043in)

Min. Conductor: 0.25 mm² (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]

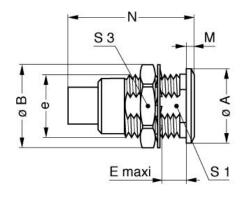
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms]

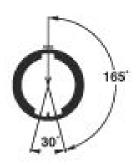
Climatical Category: 50/175/21 (Aluminium shell)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	М	N	S 1	S 3	e
mm.	18	19.5	6	1.8	19	13.5	17	M15x1.0
in.	0,71	0,77	0,24	0,07	0,75	0,53	0,67	

RECOMMENDED BY LEMO

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Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.090.BVM Extractor: DCF.93.090.4LT

Replacement contact: EGG.0B.660.ZZM

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.T22.068QGC			
CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.052PGCE	PVC	GREY	
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110 220	PVC	Black	
110 240	PTFE	White	> :
110 260	PTFE	White	▶ ::<
110 280	PVC	Black	- RECEIVED
210 140	PVC	Grey	
210 200	PVC	Black	
210 240	PVC	Black	- Kill
210 250	PVC	Grey	
210 260	PVC	Black	- REC

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