

SUMMARY

Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2M
Termination type	Female crimp
IP rating	68
Cable Ø	6.50 - 13.00 mm
Matching parts	EGT.2M.308.XLC



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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with arctic grip and mold stop
Keying	
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 6.5 - 13 mm
Variant	

Performance

Configuration	2M.308 : 8 Low Voltage
Insulator	
Rated Current	10 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 mm ² (AWG 20)
R (max): 4.8 mOhm

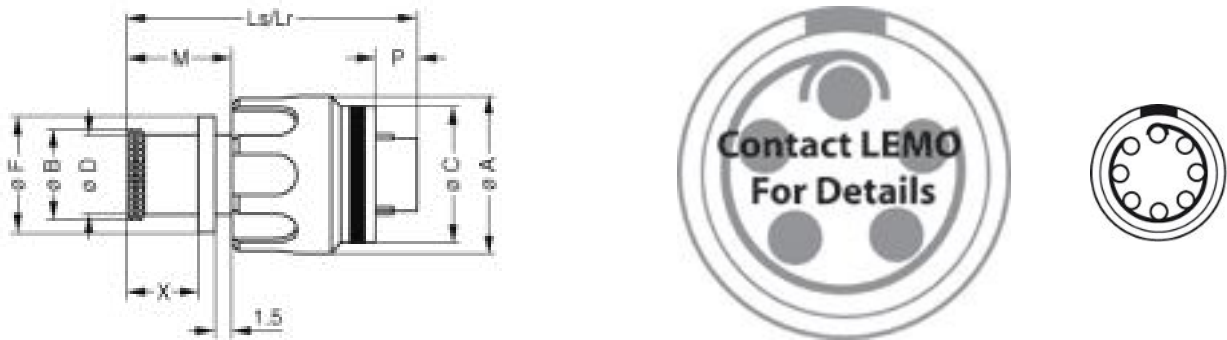
Test voltage (kV rms) Contact-contact: 1.95
Test voltage (kV rms) Contact-shell: 1.1

Others

Humidity (max): $\leq 95\%$ [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Operating temperature: $-55^{\circ}\text{C} / +200^{\circ}\text{C}$
Climatical Category: 15/200/21 (Al. shell)
Lighting strike EIA 364-75 10K amps - 6 times
EMI Shielding EIA 364-66A - 1Ghz-80 dB, 3GHz-70 dB, 6GHz- 58dB
IP Rating: 68

DRAWINGS

Draws



Dimensions








	A	B	C	D	F	Lr	Ls	M	P	X
mm.	18.9	14	17.2	13	15.5	27.5	27.5	10.1	3.9	7.1
in.	0,74	0,55	0,68	0,51	0,61	1,08	1,08	0,40	0,15	0,28

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: DCE.91.090.3MVM
Extractor: DCF.93.090.4LT
Replacement contact: EGN.0M.660.ZZM

Cables

CMN.08.T20.067PGCE	PVC	GREY	
CMN.08.T20.067PGZE		Grey	
CMN.08.T20.067PNCE	PVC	Black	
CMN.08.T20.067PNZE			
108 220	PVC	Black	
208 200	PVC	Black	
380 500	PVC	Grey	
380 750	PVC	Grey	