

SUMMARY

Wires

Low	68
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	LM
Termination type	Female crimp
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FMW.LM.368.XLC
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts
Keying	5 keys (alpha=95, beta=115, gamma=35, delta=25, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	32.81 g

Performance

Configuration	
Insulator	
Rated Current	2.5 Amps

Specifications

Contact Type: Crimp

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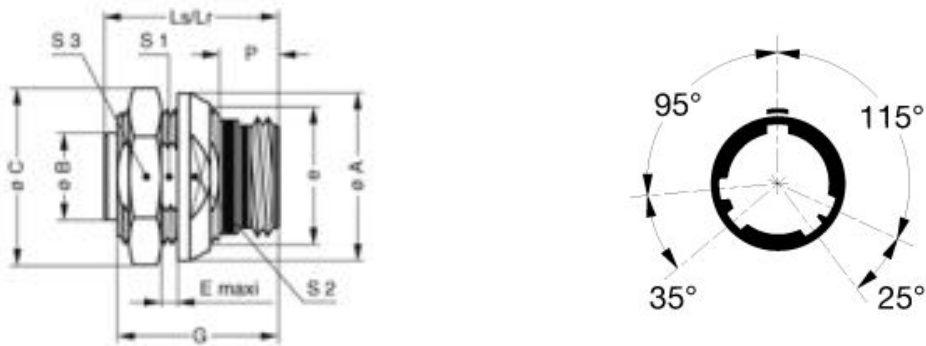
Max. Matings: 3000
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Test voltage (kV rms) Contact-contact: 1.40
Test voltage (kV rms) Contact-shell: 1.65

Others

Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Operating temperature: -55° C/ +200° 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: 50

DRAWINGS

Draws



Dimensions

	A	B	C	E	G	Lr	Ls	P	S1	S2	S3	e
mm.	33	17.95	36	2.5	18.9	21.9	20	7.9	26.5	29	32	M28x1.00
in.	1,30	0,71	1,42	0,10	0,74	0,86	0,79	0,31	1,04	1,14	1,26	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

Positionner: DCE.91.07T.5MVM

Extractor: DCF.93.070.4LT

Replacement contact: EGW.TM.655.ZZM

Spanner wrench: DCM.65.040.8PA

Cables

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