

SUMMARY

Wires



Image is for illustrative purpose only

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

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Series

Termination type	Male crimp
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	EGG.0T.305.KYM, PHG.0T.305.KYMC50Z
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	ø 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	T.305 : 5 Low Voltage
Insulator	
Rated Current	6.5 Amps

Specifications

Contact Type: Crimp
Max. Matings: 3000
Contact Retention: 22 N

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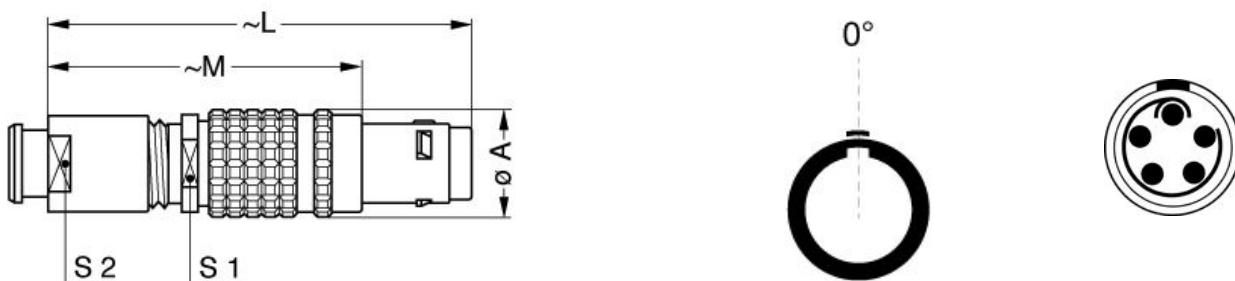
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest: 700 V (DC)500 V (AC)

Others

Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >144 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	9	38	28
in.	0,35	1,50	1,10

RECOMMENDED BY LEMO

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Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: DCE.91.070.BVC
Extractor: DCF.92.070.3LT
Replacement contact: FGG.0B.555.ZZC

Cables

050 140	PVC	Grey	
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