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EGG.0T.307.KLL

SUMMARY

Wires

Low voltage	**7**



Image is for illustrative purpose only

Series	0T
Termination type	Female solder
IP rating	68
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.0T.307.KLAC50

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	4.96 g

Performance

Configuration	T.307 : 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2.5 Amps

Specifications

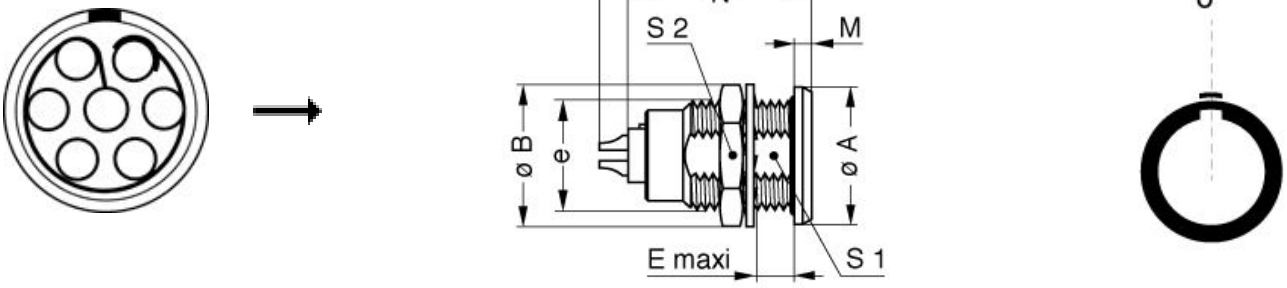
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Max. Solid Conductor: 0.09 mm^2 (AWG 28)
Max. Stranded Conductor: 0.09 mm^2 (AWG 28)
R (max): 8.7 mOhm
Vtest (contact-shell): 700 V (AC), 990 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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Others

Endurance (Shell): >3000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Resistance to vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding efficiency (min): 75 dB (at 10 MHz)
Shielding efficiency (min): 40 dB (at 1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	S1	S2	e
mm.	12	12.5	6	21	1.5	19.1	8.2	11	M9x0.6
in.	0,47	0,49	0,24	0,83	0,06	0,75	0,32	0,43	

RECOMMENDED BY LEMO

Tools

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Cables

CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNZE			
7041	PVC	Grey	
7050	PVC	Black	
717920	PVC	Grey	
CTR.75.030.121875G	PVC	Grey	

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