

EGG.2B.305.CLL

SUMMARY

Wires

Low voltage

5



Image is for illustrative purpose only

Series	2B
Termination type	Female solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2B.305.CLAD52

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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 (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	14.86 g
Performance	
Configuration	2B.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	14 Amps
Specifications	

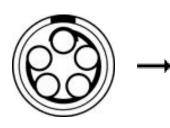
Contact Type: Solder Contact Dia.: 1.3 mm (0.051in) Bucket Dia.: 1 mm (0.039in) Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20) R (max): 3.6 mOhm Vtest (contact-shell): 1600 V (AC), 2250 V (DC) Vtest (contact-contact): 1750 V (AC), 2500 V (DC)

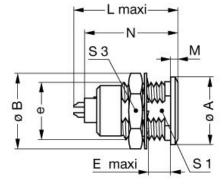
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Others

Endurance (Shell): 5000 Temp (min / max): -55°C / +250°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 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	А	В	E	L	Μ	N	S1	\$3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

RECOMMENDED BY LEMO

Tools

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Cables

CMN.05.T20.057PGZE		Grey	>
CMN.05.T20.057PNZE			>
CMN.05.T20.057QGZE	TPR (medical)	Grey	>
CMN.05.T22.051QGZE	TPR (medical)	Grey	>
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	>
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			>
150250	PVC	Grey	
250500	PVC	Grey	
50090	PVC	Black	
50140	PVC	Grey	
5050	PVC	Black	

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