

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SUMMARY

Wires

Fiber

 Low
 7

 High
 0

 Coax
 0

Triax 0

Quad 0

Fluidic 0

Series 3B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.3B.307.CLAD10

0

Status

Alternative part



Image is for illustrative purpose only

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Catalog

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) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Performance

Configuration 3B.307 : 7 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 15 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.6 mm (0.063in) Bucket Dia.: 1.4 mm (0.055in)

Max. Solid Conductor: 1 mm² (AWG 16) Max. Stranded Conductor: 1 mm² (AWG 18) R (max): 3.5 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

Others

Temp (min / max): -55° C / $+250^{\circ}$ C

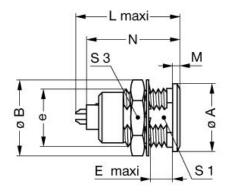
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S1	\$3	e
mm.	22	25	11.5	30.7	2	28.1	16.5	22	M18x1.0
in.	0,87	0,98	0,45	1,21	0,08	1,11	0,65	0,87	

RECOMMENDED BY LEMO

Tools

None

Cables

abics			
CMN.07.S34.027JGC			
CMN.07.T18.070PGCE	PVC	GREY	>====
CMN.07.T18.070PGZE		Grey	
CMN.07.T18.070PNCE	PVC	Black	
CMN.07.T18.070PNZE			
CMN.07.T20.062PGCE	PVC	GREY	>
CMN.07.T20.062PGZE		Grey	
CMN.07.T20.062PNCE	PVC	Black	>
CMN.07.T20.062PNZE			
CMN.07.T20.062QGZE	TPR (medical)	Grey	
CMN.07.T22.055PGCE	PVC	GREY	>====
CMN.07.T22.055PGZE		Grey	
CMN.07.T22.055PNCE	PVC	Black	>
CMN.07.T22.055PNZE			
CMN.07.T26.037QGZE	TPR (medical)	Grey	
CMN.07.T28.044PGCE	PVC	GREY	
CMN.07.T28.044PGZE		Grey	
CMN.07.T28.044PNCE	PVC	Black	
CMN.07.T28.044PNZE			
007 041	PVC	Grey)
007 050	PVC	Black	>
070 140	PVC	Grey	
270 250	PVC	Grey	
370 500	PVC	Grey	>====
717 920	PVC	Grey	
CTR.75.030.121875G	PVC	Grey	