

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 0B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0B.302.CLAD42

Status

Alternative part



Image is for illustrative purpose only

Download

Request a quote

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 0B.302 : 2 Low Voltage

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

Rated Current 10 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (AWG 22) R (max): 4.8 mOhm

Vtest (contact-shell): 1050 V (AC), 1490 V (DC) Vtest (contact-contact): 1300 V (AC), 1840 V (DC)

Switch Rating: 0

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

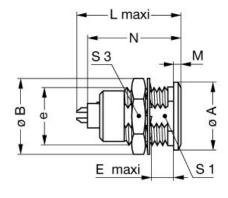
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] 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	Е	L	М	N	S1	S 3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

RECOMMENDED BY LEMO

Tools

None

Cables

CEN 31/ 03C 003DNC4	DV.C	DII-	
CFN.3K.93C.092PNCA	PVC	Black	-4 3-
CFN.3K.93C.092PNCS	PVC	Black	◆
CFN.3K.93C.160PNCA	PVC	Black	
CFN.3K.93C.160PNCS	PVC	Black	₹
CMN.02.T22.047PGCE	PVC	GREY	
CMN.02.T22.047PGZE		Grey	-
CMN.02.T22.047PNCE	PVC	Black	-
CMN.02.T22.047PNZE			
CMN.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		Grey	-
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			=
002 050	PVC	Black	
002 080	PVC	Grey	
002 221	PVC	Black	
002 260	PTFE	White	=======================================
002 280	PVC	Black	
004 082	PVC	Grey	
020 140	PVC	Grey	
020 140	PVC	Grey	
020 141	PVC	Grey	
020 142	PVC	Red	
020 143	PVC	Green	
020 144	PVC	Black	
020 145	PVC	Yellow	
020 146	PVC	Black	
020 240	PTFE	White	-
020 260	PVC	Black	
020 264	PVC	Black	
020 266	PVC	Violet	
020 550	PUR	Black	-
020 560	PUR	White	
102 080	PVC	Grey	
120 184	PVC	Black	>= b<
120 240	PVC	Black	
120 250	PVC	Grey	-
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	