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SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Male solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts EGG.0B.302.CLL

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FW*: Fixed plug, 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 90 - 0 mm

Variant

Weight 5.51 g

Performance

Configuration OB.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.: 1.0 mm (0.039in)

Max. Solid Conductor: 0.56 mm^2 (AWG 20) Max. Stranded Conductor: 0.56 mm^2 (AWG 20)

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

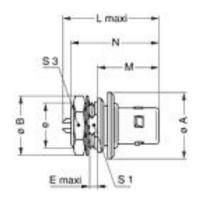
Humidity (max): <=95% [at 60 deg C /140 F]

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	S2	e
mm.	14	12.4	1.8	22.5	14.5	19.5	8.2	11	M9x0.6
in.	0,55	0,49	0,07	0,89	0,57	0,77	0,32	0,43	

RECOMMENDED BY LEMO

Tools

None

Cables

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	>======================================
120 240	PVC	Black	
120 250	PVC	Grey	-

CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	