



# **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
 PHJ.0B.302.CLAD31

**Status** active

Alternative part



Image is for illustrative purpose only

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Catalog

# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model FA\*: Fixed plug, non-latching, nut fixing

Keying 2 keys (gamma=45, plug: female contacts, receptacle: male contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 5.14 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.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm<sup>2</sup> (AWG 22) Max. Stranded Conductor: 0.34 mm<sup>2</sup> (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

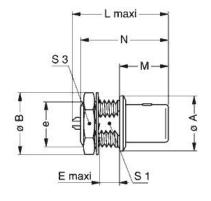
Humidity (max): <=95% [at 60 deg C /140 F]

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	E	L	М	N	<b>S</b> 1	<b>S</b> 3	e
mm.	10	12.5	4.2	20.8	11.5	18.9	8.2	11	M9x0.6
in.	0,39	0,49	0,17	0,82	0,45	0,74	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	-1-
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	