

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	2C
Termination type	Female solder
IP rating	50
Cable Ø	2.70 - 3.10 mm
Matching parts	FFA.2C.303.CLAC57
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 2.7 - 3.1 mm
Variant	
Weight	16.25 g

Performance

Configuration	2C.303 : 3 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:	1000
Contact Dia.:	1.3 mm (0.051in)

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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: 1500 V (AC), 2100 V (DC)

Others

Endurance (Shell): 500 mating cycles
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L
mm.	14	28
in.	0,55	1,10






RECOMMENDED BY LEMO

Tools

None

Cables

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CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 050	PVC	Black	
003 081	PVC	Black	

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