

SUMMARY

Wires

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

Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGB.00.303.CLAD22
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
Keying	2 keys (alpha=60, 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	0.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	3 Amps

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.4 mm (0.016in)
Max. Solid Conductor:	0.09 mm ² (AWG 28)
Max. Stranded Conductor:	0.05 mm ² (AWG 30)

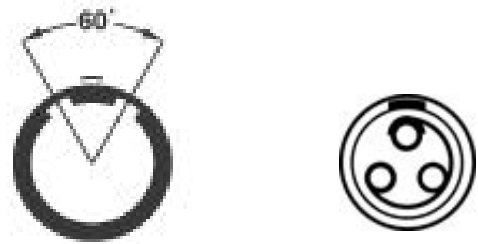
R (max): 8.7 mOhm
 Vtest (contact-shell): 950 V (AC), 1300 V (DC)
 Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	10	10.2	4.3	13.7	2.5	13.7	6.3	9	M7x0.5
in.	0,39	0,40	0,17	0,54	0,10	0,54	0,25	0,35	

RECOMMENDED BY LEMO

Tools

Spanner 2: DCH.91.101.PA

Cables

CMN.03.B12.113PLZ			
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	

Property of LEMO SA. All rights reserved
 This document is not contractual

CMN_03.T28.031PNZE 003 041	PVC	Grey	
003 050	PVC	Black	
003 081	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
060 080	PVC	Grey	