

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	<a href="#">FGG.00.302.CLAD35</a>

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
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
Variant	
Weight	3.86 g

### Performance

Configuration	00.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	3.5 Amps

### Specifications

Contact Type:	Solder
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.4 mm (0.016in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)

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Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
 R (max): 8.7 mOhm  
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

## Others

Salt Spray Corrosion: >1000 hr  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	B	E	L	M	N	P	S1	S2	e
mm.	10	9.5	2.3	15.5	2.5	13.7	6	6.3	7.5	M7x0.5
in.	0,39	0,37	0,09	0,61	0,10	0,54	0,24	0,25	0,30	

# RECOMMENDED BY LEMO



## Tools

None

## Cables



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CMN.02.T28.030PGCE CMN.02.T28.030PGZE	PVC	GREY Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 050	PVC	Black	
002 080	PVC	Grey	
002 280	PVC	Black	
004 082	PVC	Grey	
020 550	PUR	Black	
020 560	PUR	White	
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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