

## SUMMARY

### # Wires

Low	16
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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### Series

Termination type	Male solder
IP rating	50
Cable Ø	8.30 - 9.20 mm
Matching parts	EGG.2B.316.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FS*: Elbow (90°) plug Anglissimo (8 selective positions) with cable collet
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	Ø 8.3 - 9.2 mm
Variant	

### Performance

Configuration	2B.316 : 16 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)  
 Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
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 R (max): 6.1 mOhm  
 Vtest (contact-shell): 1250 V (AC), 1770 V (DC)  
 Vtest (contact-contact): 950 V (AC), 1340 V (DC)

## Others

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

	A	H	L	M	S1	S2
mm.	16.5	34.5	44	32	12	15
in.	0,65	1,36	1,73	1,26	0,47	0,59

## RECOMMENDED BY LEMO

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## Tools

Spanner wrench: DCD.2B.025.PA120

## Cables

CMN.16.B22.084PG3Z		Grey	
216 220	PVC	Black	
316 250	PVC	Grey	

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