

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	30
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4B
Termination type	Male crimp
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
Keying	2 keys (alpha=37.5, 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	

### Performance

Configuration	4B.330 : 30 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	5 Amps

### Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm <sup>2</sup> (AWG 24)

Max. Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 R (max): 4.8 mOhm  
 Vtest (contact-shell): 1450 V (AC), 2050 V (DC)  
 Vtest (contact-contact): 1750 V (AC), 2500 V (DC)

## Others

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  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	30	32	10	35.7	4.5	32.6	23.5	30	M25x1.0
in.	1,18	1,26	0,39	1,41	0,18	1,28	0,93	1,18	








## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
 Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVC  
 Extractor: DCF.91.093.5LT  
 Replacement contact: FGG.4B.560.ZZC

## Cables

CMN.30.T22.087PGCE	PVC	GREY	
CMN.30.T22.087PGZE		Grey	
CMN.30.T22.087PNCE	PVC	Black	
CMN.30.T22.087PNZE			
330 240	PVC	Black	
330 260	PVC	Black	
430 200	PVC	Black	
430 250	PVC	Grey	