

SUMMARY



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Wires

Low	26
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3B
Termination type	Male crimp
IP rating	50
Cable Ø	4.30 - 11.90 mm
Status	active
Alternative part	
Matching parts	FGJ.3B.326.CYMD72

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
Variant	
Weight	29.62 g

Performance

Configuration	3B.326 : 26 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	4 Amps

Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)

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Min. Conductor: 0.14 mm² (AWG 26)
 Max. Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
 Vtest (contact-contact): 1500 V (AC), 2120 V (DC)
 #

Others

Endurance (Shell): 5000
 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]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	24	25	9	30.7	4.5	28.1	16.5	22	M18x1.0
in.	0.94	0.98	0.35	1.21	0.18	1.11	0.65	0.87	










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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: DCE.91.073.BVC
Extractor: DCF.92.070.3LT
Replacement contact: FGG.3B.555.ZZC

Cables

CMN.26.T30.054QGZE	TPR (medical)	Grey	
CMN.26.T22.082PGCE	PVC	GREY	
CMN.26.T28.070PGCE	PVC	GREY	
CMN.26.T22.082PGZE		Grey	
CMN.26.T22.082PNCE	PVC	Black	
CMN.26.T22.082PNZE			
CMN.26.T28.070PGZE		Grey	
CMN.26.T28.070PNCE	PVC	Black	
CMN.26.T28.070PNZE			

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