

SUMMARY

Wires

Low19High0Coax0Triax0Quad0RequestFiber0Fiber0Fluidic0Series2BTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive			And a second sec
Coax0Triax0Quad0Quad0Fiber0Fluidic0Series2BSeries2BIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Low	19	
Triax0DownloadQuad0RequestFiber0CatalogFluidic0CatalogSeries2BCatalogTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	High	0	
Quad0RequestFiber0CatalogFiber0CatalogFluidic0CatalogSeries2BCatalogTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Coax	0	
Fiber0CatalogFluidic0CatalogSeries2BTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Triax	0	Download
Fiber0Fluidic0Series2BTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Quad	0	Request a
Fluidic0Series2BTermination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Fiber	0	
Termination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Fluidic	0	
Termination typeFemale crimpIP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive			
IP rating50Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Series	2B	
Cable Ø0.00 - 0.00 mmMatching partsFGG.2B.319.CYBD52Statusactive	Termination type	Female crimp	
Matching partsFGG.2B.319.CYBD52Statusactive	IP rating	50	
Status active	Cable Ø	0.00 - 0.00 mm	
	Matching parts	FGG.2B.319.CYBD52	
Alternative part	Status	active	
	Alternative part		

ECG.2B.319.CYP



Request a quote

Image is for illustrative purpose only

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (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
Cable Fixing	: 0 - 0 mm
Variant	
Weight	15.85 g
Performance	
Configuration	2B.319 : 19 Low Voltage

Insulator	Y: PEEK for crimp contacts
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Rated Current 5 Amps

Specifications

Contact Type: Crimp Max. Matings: 5000 Contact Retention: 22 N

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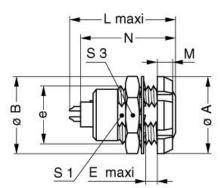
Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.45 mm (0.018in) Min. Conductor: 0.035 mm^2 (AWG 32) Max. Conductor: 0.09 mm^2 (AWG 28) R (max): 6.1 mOhm Vtest (contact-shell): 1650 V (AC), 2350 V (DC) Vtest (contact-contact): 1550 V (AC), 2200 V (DC)

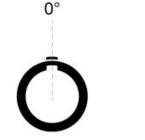
Others

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

DRAWINGS

Draws







Dimensions

	А	В	E	L	Μ	N	S1	\$3	e
mm.	20	19.2	6.5	26.7	3.5	24.6	13.5	17	M15x1.0
in.	0,79	0,76	0,26	1,05	0,14	0,97	0,53	0,67	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V Crimp settings: AWG/Selector = 28-30-32/4-3-3 Positionner: DCE.91.072.BVM Extractor: DCF.91.070.2LT Spanner 2: DCH.91.201.PA Replacement contact: EGG.2B.656.ZZM

Cables

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