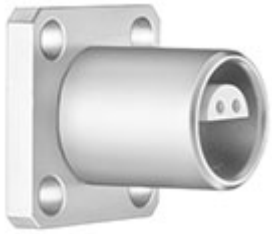
EBC.3S.250.CTL



Summary

Request a quote

Catalog

Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3S
Matching parts	FFA.3S.250.CLAC72
Series	S - Indoor Stepped Insert

Technical details

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Electrical Configuration

Coax	1
Contact Termination Coax	Solder
Insert configuration value	3S.250 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	26 Amps
Impedance	50 Ohm
VSWR	1.06 + 0.5 * f/GHz
Vtest	3000 V (AC), 4200 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Cable type	Cable type:|A|RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U|S|
Bucket Dia.	2.7 mm (0.106in)
Contact Dia.	3 mm (0.118in)

Form & Material

Shell style / Model id	EBC - Fixed receptacle with square flange, protruding shell and screw fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	32.42 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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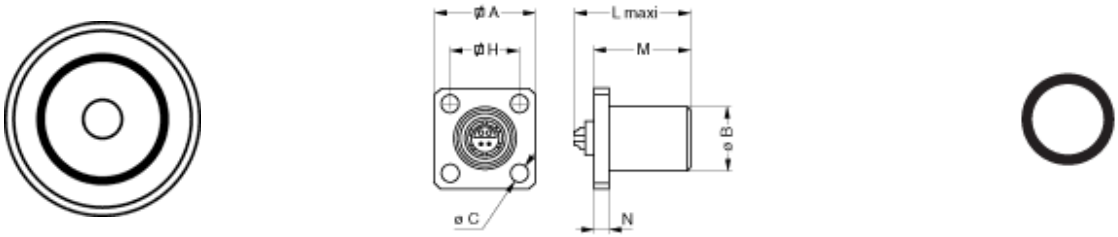
Cable fixation

Jacket cable outside diameter [mm]	2.00 - 16.60 mm

Drawings



Dimensions

	A	B	C	H	L	M	N
mm.	25	18	3.2	18	29	23.5	3
in.	0.98	0.71	0.13	0.71	1.14	0.93	0.12

Recommended By Lemo

Accessories

Tools

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Cables

Cable PartNumber	Material	Colour	Cable image
158480	PUR	Black	
158490	PVC	Black	
159580	PVC	Black	
17420	PVC	Black	
17450	COPOLYMER	Black	
178190	PTFE	Brown	
18000	PTFE	Brown	
18700	PTFE	White	
18800	PTFE	White	
196270	PTFE	White	
213000	PE	Black	
311100	PVC	Black	
31600	PTFE	Brown	
62000	PVC	Black	
CCX.50.030.083.180B		white	
CCX.50.080.297538N	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG0.58AU14B	FEP	white	
CCX.50.RG0.58AU61J	PVC	Yellow	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.88AU24B	TFE	white	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	
CCX.50.RG2.13U10N	PE	Black	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.50.RG5.8CU50N	PVC	Black	
CCX.75.040.195327G	PVC	Grey	
CCX.75.RG0.11AU10N	PVC	Black	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.93.RG0.62AU62N	PVC	Black	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ebc-3s-250-ctl.html
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