ERA.3S.708.CJL

Image for illustrative purpose only

Summary

Request a quote

Number of contacts Low Voltage	8
Number of contacts High Voltage	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
Suggested matching part	FFA.3S.708.CJAC62
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Contact Termination High voltage	Solder
Insert configuration value	3S.708 - 1 High V. 4 + 4 Low V.
Insulator	J: PEEK/PEEK
Rated current	LV 6, HV 8 A
Test voltage LV Ue (kV rms)	1.0/0.8
Working voltage HV contact - Us (kV rms)	2.1
Contact Type	Solder
Number of contacts Low Voltage	8
Number of contacts High Voltage	1
Note performance	Please use heatshrink to guarantee High Voltage performance.

Form & Material

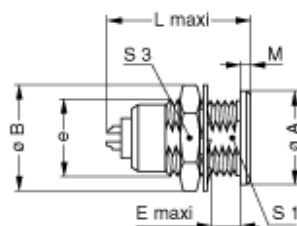|	
Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Colour	Grey
Weight	25.19 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-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

Cable fixation

Jacket cable outside diameter [mm]	2.00 - 16.60 mm

Drawings

Dimensions

	A	B	e	E	L	M	S1	S3
mm.	22	25.1	M18x1.0	11.5	29	2	16.5	22
in.	0.87	0.99		0.45	1.14	0.08	0.65	0.87