Image for illustrative purpose only

Summary

Request a quote

Number of contacts Low Voltage	4
Number of contacts High Voltage	2
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.80 - 28.60 mm
Size	4E
Series	E - Outdoor Stepped Insert

Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
Number of contacts High Voltage	2
Contact Termination High voltage	Solder
Insert configuration value	4E.734 - 2 High V. 4 Low V.
Insulator	J: PEEK/PEEK
Rated current	LV 13, HV 14 A
Test voltage LV Ue (kV rms)	3
Working voltage HV contact - Us (kV rms)	2.1
Important recommendation	Please use heatshrink to guarantee High Voltage performance.

Form & Material

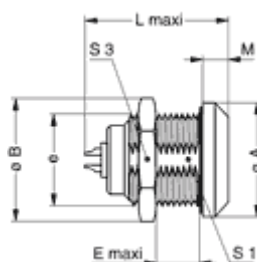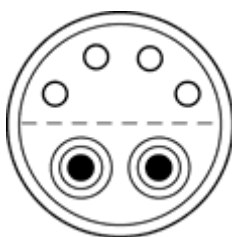|	
Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Colour	Grey
Weight	96.45 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 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]	4.80 - 28.60 mm

Drawings

Dimensions

	A	B	e	E	L	M	S1	S3
mm.	37	41.5	M30x1.0	9	36	6.5	28.5	36
in.	1.46	1.63		0.35	1.42	0.26	1.12	1.42

Recommended By Lemo

Accessories

Compatible cap	BRE.4K.200.NAS