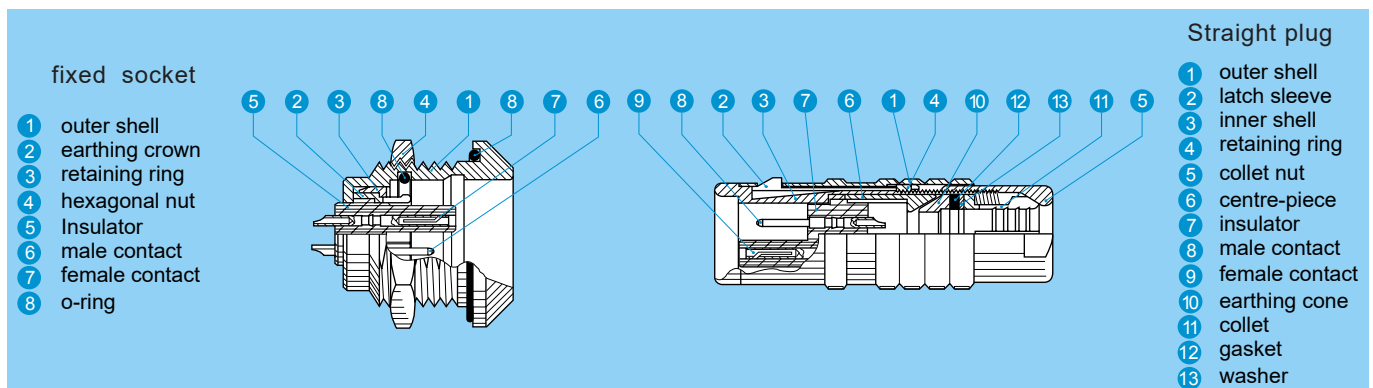


Part Section Showing Internal Components



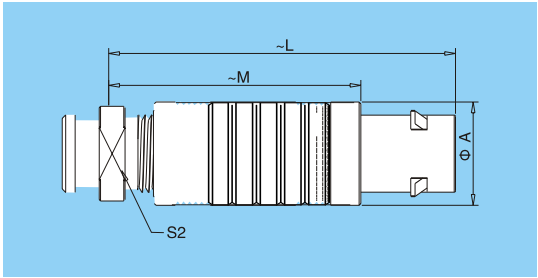
E series connectors have been specifically designed for outdoor applications.

They include an inner sleeve and two seals to prevent penetration of solids or liquids into the housing formed by the plug, fixed socket. All models of these series are watertight when mated and give a protection index of IP 68 (in mated condition) when correctly assembled to an appropriate cable (IP 66 other wise).

- security of the Push-Pull self-latching system
- multipole types 2 to 6 contacts
- solder contacts
- high packing density for space savings
- polarisation by stepped insert (half-moon) fitted with male and female contacts
- 360° screening for full EMC shielding.
- watertight connection (IP 68/IP 66)

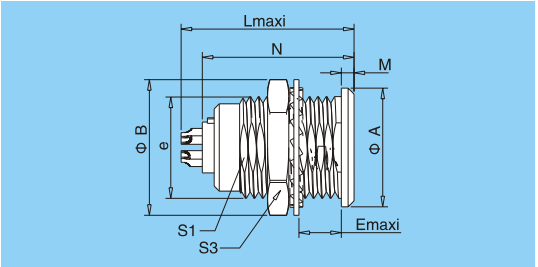
E Series Connectors Technical Characteristics:

- Endurance: > 5000 cycles
- Humidity: up to 95% at 60° C
- Temperature range: - 45° C, + 125° C
- Resistance to vibrations: 10-2000 Hz, 15g
- Shock resistance: 100 g, 6 ms
- Salt spray corrosion test: > 48h
- Protection index (mated): IP 68/IP 66



TFA Straight plug, cable collet and nut for fitting a bend relief

Reference		Dimensions (mm)			
Series	Model	A	L	M	S2
1E	TFA	13	42	28.0	9



ZRA Fixed socket, nut fixing

Reference		Dimensions (mm)							
Series	Model	A	B	e	E	L	M	S1	S3
1E	ZRA	20	21.5	M16x1.0	9.0	24.0	4.5	14.5	19