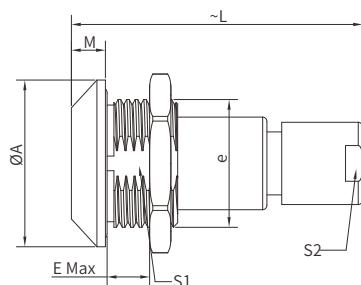


## ■ AMA Fixed Socket, Cable Collet

- Connector series: AMA
- Contact: Hermaphroditic
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: AMA.XE.XXX.CLLCXX
- Mated with: PSA/POA/PPP series

Note: "X" refers to part number definition on page 101



## ■ General Information

Ambient temperature:	-55°C ~ + 200°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Housing:	Brass with Cr plated

Seal/O-ring:	Silicone
Insulation resistance:	≥100MΩ
IP rating:	IP68
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB
Salt spray corrosion test:	>144h

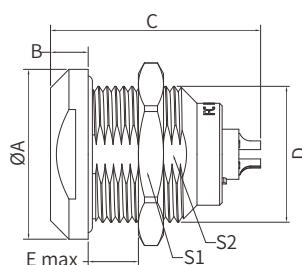
Size	Dimensions(mm)						
	A	L	M	H	S1	S2	S3
0E	11.5	36	23	28.5	10	8	8
1E	14.0	43	28	35.5	12	9	10
2E	17.5	51	36	40.0	15	12	13

Note: Panel cut-out (page 164)

## ■ FLN Fixed Straight Socket, Rear Fastened

- Connector series: FLN
- Contact: Female
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: FLN.xE.3xx.CLL
- Mated with: PSA/POA/PPP

Note: "X" refers to part number definition on page 101



## ■ General Information

Ambient temperature:	-55°C ~ + 200°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Coupling nut/screw:	Brass with nickel plated

Housing:	Brass with Cr plated
Insulator resistance:	≥100MΩ
IP rating:	IP 68
Salt spray corrosion test:	>144h
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB

Size	Dimensions(mm)						
	A	B	C	D	E	S1	S2
0E	18	4.0	21.7	M14x1	5.5	17	12.5
1E	20	4.5	27.0	M16x1	9.0	19	14.5
2E	25	5.0	30.7	M20x1	9.0	24	18.5

Note: Panel cut-out (page 164)