



L1349 SERIES

SEALED 3-POLE CONNECTORS

These waterproof connectors are resistant to sunlight, mineral oils and grease. The fixed members are both barrier and panel sealed. The plugs employ the well tried O-Z principle.

Originally designed for use in fighting vehicles, these connectors have a wide use in industry and shipping. They combine low-cost with high efficiency. All the free members incorporate a strain relief feature. All contact surfaces are silver plated.

CURRENT RATING:	7A
BREAKDOWN:	>5kV
CONTACT RESISTANCE	3 milliohms per pole (maximum)
TEMPERATURE RANGE:	-50°C to +85°C
INSULATION RESISTANCE:	>5 x 10³ megohms
HUMIDITY:	H6 (DEF 5011)
WATER RESISTANCE:	Dry after 1 hour in 1500mm or water
SEALING (FIXED ITEMS):	Leakage does not exceed 1 cc/h at 100 kPa
INSERTION / WITHDRAWAL FORCE:	110 – 113 N
PANEL THICKNESS (MAX) :	3.2 mm
FIXING TORQUE:	
L1349/CS:	1.41-0.79 Nm
L1349/CP:	1.46-0.85 Nm



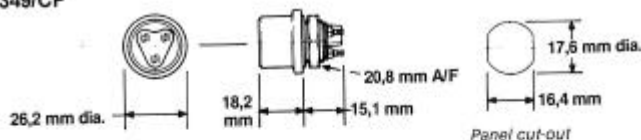
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L1349 SERIES SEALED MULTI-POLE CONNECTORS

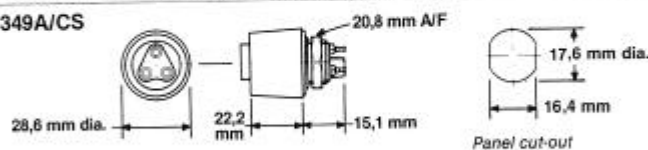
Type	FIXED CHASSIS PLUG	FIXED CHASSIS SOCKET	FREE PLUG	FREE SOCKET	FREE SOCKET RIGHT ANGLE
Part Number	L1349/CP	L1349A/CS	L1349/FP	L1349A/FS	L1349A/RS
					
Rated current	7A	7A	7A	7A	7A
Dimensions	26.2 dia x 33.3	28.6 dia x 37.3	28.6 dia x 55.6	28.6 dia x 38.1	28.6 dia x 40.88

L1349/CP



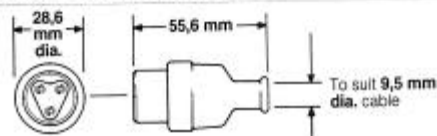
Ordering reference: L1349/CP Fixed chassis plug

L1349A/CS



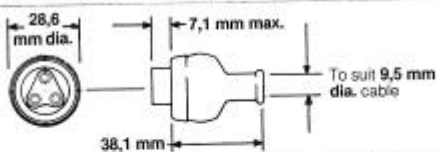
Ordering reference: L1349A/CS Fixed Chassis socket

L1349/FP



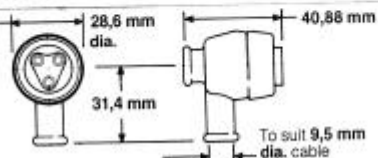
Ordering reference: L1349/FP Free plug, straight entry.

L1349A/FS



Ordering reference: L1349A/FS Free socket, straight entry

L1349A/RS



Ordering reference: L1349A/RS Free socket, right angle entry



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