



## 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.

<b>CURRENT RATING:</b>	7A
<b>BREAKDOWN:</b>	>5kV
<b>CONTACT RESISTANCE</b>	3 milliohms per pole (maximum)
<b>TEMPERATURE RANGE:</b>	-50°C to +85°C
<b>INSULATION RESISTANCE:</b>	>5 x 10 <sup>3</sup> megohms
<b>HUMIDITY:</b>	H6 (DEF 5011)
<b>WATER RESISTANCE:</b>	Dry after 1 hour in 1500mm or water
<b>SEALING (FIXED ITEMS):</b>	Leakage does not exceed 1 cc/h at 100 kPa
<b>INSERTION / WITHDRAWAL FORCE:</b>	110 – 113 N
<b>PANEL THICKNESS (MAX) :</b>	3.2 mm
<b>FIXING TORQUE:</b>	
L1349/CS:	1.41-0.79 Nm
L1349/CP:	1.46-0.85 Nm



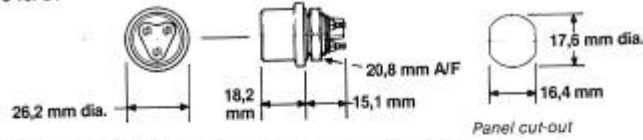
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# L1349 SERIES SEALED MULTI-POLE CONNECTORS

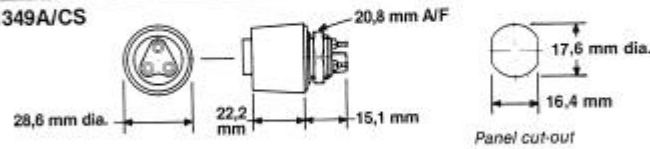
Type	FIXED CHASSIS PLUG	FIXED CHASSIS SOCKET	FREE PLUG	FREE SOCKET	FREE SOCKET RIGHT ANGLE
Part Number	<b>L1349/CP</b>	<b>L1349A/CS</b>	<b>L1349/FP</b>	<b>L1349A/FS</b>	<b>L1349A/RS</b>
Rated current	7A	7A	7A	7A	7A
Dimensions	26.2 dia x 33.3	28.6 dia x 37.3	28.6 dia x 55.6	28.6 dia x 38.1	28.6 dia x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

**L1349/CP**



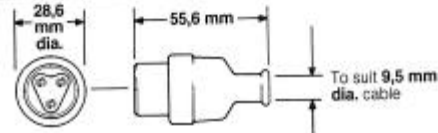
Ordering reference: L1349/CP Fixed chassis plug

**L1349A/CS**



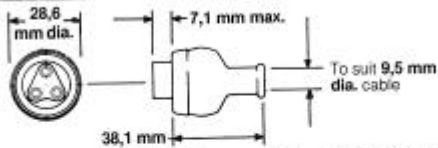
Ordering reference: L1349A/CS Fixed Chassis socket

**L1349/FP**



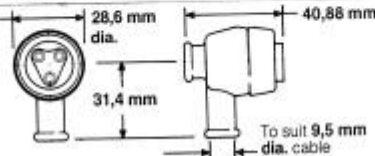
Ordering reference: L1349/FP Free plug, straight entry.

**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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