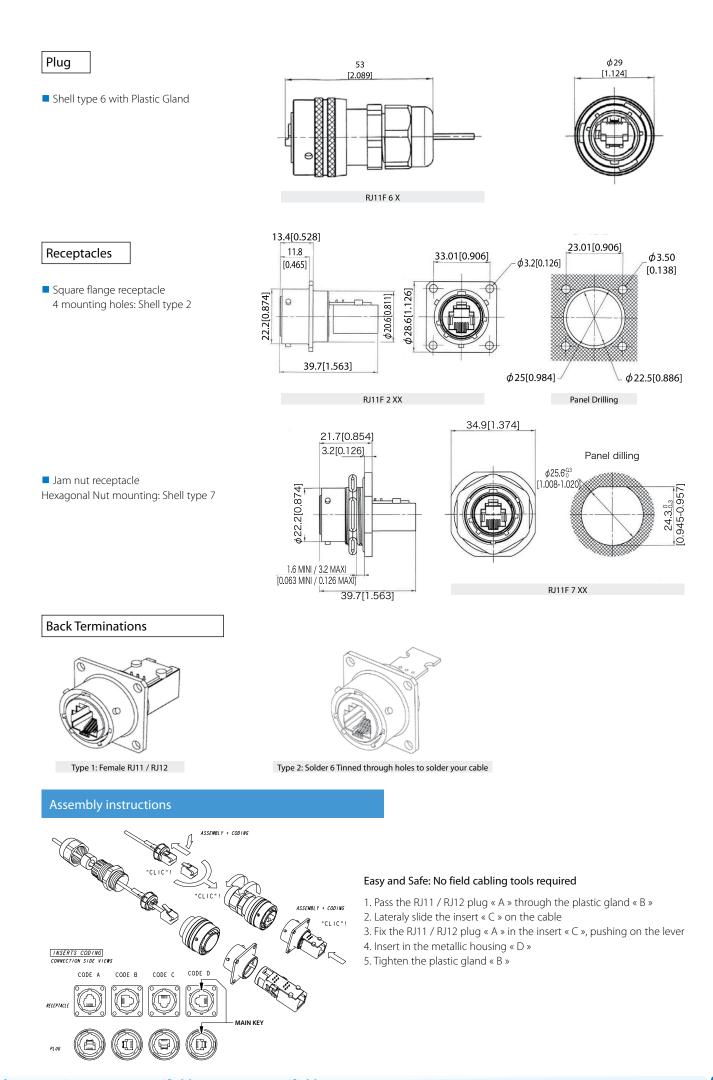


## **RJ11F** Rugged RJ11/RJ12 Connection System for Harsh Environment

	RJ11Field allows you to use a standard phone RJ11 / RJ12 connection in harsh environments. With the patented RJStop <sup>®</sup> system you can use a standard RJ11 / RJ12 cordset in a metallic plug which will protect it from shocks, dust and fluids. <b>No hazardous on-field cabling!</b>				
	<ul> <li>Bayonet coupl coupling signal</li> <li>Robust metall</li> </ul>	<ul> <li>MAIN CHARACTERISTICS</li> <li>Bayonet coupling ("Audible &amp; Visual" coupling signal )</li> <li>Robust metallic shells based on MIL-DTL-26482 H</li> </ul>		<ul> <li>4 mechanical user-defined coding / Polarization settings (insert rotation)</li> <li>RJ11 cordset retention in the plug: 100 N in the axis</li> <li>Mating cycles: 500 min</li> </ul>	
Applications Industrial applications Battlefield communication Part Number Code	<ul> <li>Vibrations: 10 –</li> <li>Shocks: IK06: www.cmated pair)</li> <li>Humidity: 21 data</li> <li>Thermal Shock:</li> </ul>	otection 48 h with Nickel pla > 96 h with black cc > 500 h with Oliv Di Low Smoke: UL94 V0 a 500 Hz, 10 g, 3 axes: no eight of 250 g drop fror ays, 43°C, 98% humidity 5 cycles at - 40°C / +10 ange: - 40°C / +85°C	oating rab Cadmium Ind NF F 16 101 & 16 1 o discontinuity > 10 na m 40 cm [15.75 in] ont	ano s.	
Series	RJ11F	2	2	В	
<ol> <li>Square Flange Receptacle</li> <li>Jam Nut Receptacle</li> <li>Back Terminations (For Receptacles only)</li> <li>Female R111</li> <li>Solder (6 tinned holes)</li> <li>Shell Finishes</li> <li>Black Coating - ROHS Compliant</li> <li>Nickel - ROHS Compliant</li> <li>Olive Drab Cadmium</li> </ol>					
xamples: - Black Plug: RJ11F 6 B - Black square flange receptacle, Fe - Nickel Jam Nut Receptacle, solde		1F 2 1 B			
Accessories Metallic cap RJ11FC Connector Type 6: Plug	2 B	Plug cap	Reca	aptacle cap	
2:       Square Flange Receptacle         7:       Jam Nut Receptacle         Finishes         B:       Black Coating - ROHS Compliant         N:       Nickel - ROHS Compliant         G:       Olive Drab Cadmium	/	Square Flange	Plug Cap end	Jam nut receptacle	
Panel gasket for square flange « 2 » thickness: 0,6 mm P/N: JE 14		<ul> <li>type « 2 »</li> <li>Insert removal tool for receptacle and p P/N = RJ11F ODE</li> </ul>	type «6»	type « 7 »	

RJ11 F

46



**RJ11** 

Amphenol

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

RJ11FC2GRJ11F21GRJ11FC6NRJ11F22NRJ11F72NRJ11F21NRJ11F71NRJ11FC7NRJ11FC2NRJ11F6NRJ11F21BRJ11F22BRJ11F22GRJ11F6BRJ11F6GRJ11F71BRJ11F71GRJ11F72BRJ11F72GRJ11FC2BRJ11FC6BRJ11FC6GRJ11FC7BRJ11FC7GRJ11F71A1B