

Weatherpack Terminals

Packard 280 Series

Locking connectors are sealed against moisture, dust, and dirt. Available in one through six contact configurations. These nylon connectors are rated from -40°F to 257°F. The terminals and seals are secured in the connector body with a hinge lock assembly. Silicone seals must be used with the tin plated brass terminals. Use the cavity plug for all pin locations not filled with terminals. Rated to 16 volts DC and 20 amps maximum. The tower half connector body comes with a self-lubricating silicone seal to reduce the engagement assembly force.

Tower Half					
Part Number	WP1F	WP2F	WP3F	WP4F	WP6F
Contacts	1 Contact	2 Contacts	3 Contacts	4 Contacts	5 Contacts
Shroud Half					
Part Number	WP1M	WP2M	WP3M	WP4M	WP6M

*Towers and shrouds sold as each

Female Terminals for use with Tower Half			Male Terminals for use with Shroud Half			Cable and Cavity Seals		
Part Number	Part	Wire Range	Part Number	Part	Wire Range	Part Number	Part	Wire Range
WP2224F		22-24	WP2224M		22-24	WP2224S		22-24
WP2018F		20-18	WP2018M		20-18	WP1816S		20-18
WP1614F		16-14	WP1614M		16-14	WP2018S		16-14
WP12F		12	WP12M		12	WP12S		12
						WP-PLUG		N/A

*Terminals and seals sold in quantities of 100

Weatherpack Tools



Part Number: WP402 - Crimps from 20 through 14 gauge, terminal and cable seal in one operation. Ratchet assembly assures a perfect crimp every time.

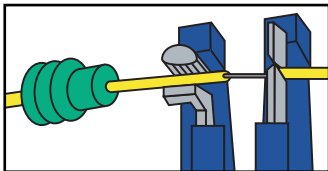


Part Number: WP-CRIMP - Economy crimp tool that crimps from 20 thru 12 gauge, terminals. Requires two crimp steps: one for terminal and one for seal.

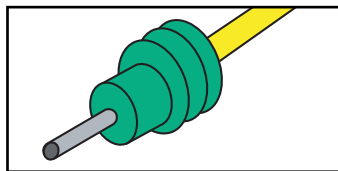


Part Number: WP-EXTRACT - Pin extraction tool for removing male or female weatherpack terminals.

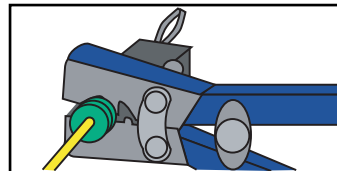
Typical Installation



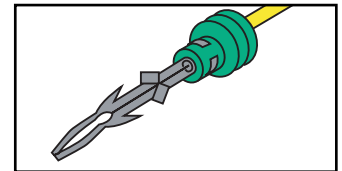
1. Apply seal to cable, before stripping insulation.



2. Align seal with cable insulation.



3. Put terminal in the crimping tool, the position wire and seal in place.



4. Crimp and visually inspect for a good crimp before installing in connector body.