

## Valve Connection Cordsets

## Quick-Connex® 7-Pin Molded Valve Plug Assemblies

Quick-Connex® 7-Pin fully molded valve connector assembly prevents ingress from water, oil, and dust. The molding also helps prevent conductor failure in the back-end termination area by holding the conductors in place when the cable flexes or gets pulled on. Our assemblies also use our TPC high-performance cables that are designed to reduce failure in applications that see flexing, abrasion, chemicals, and extreme temperatures.

7- Pin Molded Valve Plugs are available in straight and 90° connector styles and can be used with Atos, Moog, Vickers and Rexroth servo or proportional valves.



## Ratings



600V

Max Conductor Temp 90°C

## Performance Characteristics

- ✓ Bend Radius of Trex-Onics® Overall Shielded Continuous Flex Multi-Conductor Cable: (Static) 6x Cable OD, (Dynamic) 8x Cable OD
- ✓ Oil & Chemical Resistant
- ✓ UV Resistant

## Engineered to Resist



Flexing



Abrasion



Chemicals

## Features &amp; Benefits

### Trex-Onics® Overall Shielded Continuous Flex Multi-Conductor Cable

Superior performance in continuous flex applications. First line of defense against abrasion, tearing, oil, UV, and most chemicals.

### PUR Molded Head Design

Rugged polyurethane head is molded to the Trex-Onics® cable to provide a sealed connection, eliminating the risk of failure due to contaminants.

### O-Ring Seal

Each connector head is protected with an O-ring seal. The O-ring compresses when tightened, sealing the connector end from contaminants.

### 90° or Straight Construction

Select the proper configuration for the application.

### 7/8"-20 UNEF Coupling Nut with Machined Hole

Through hole can be used to tie down coupling ring and eliminate possible loosening caused by vibration and constant movement. Ensures a secure connection in the toughest environments.

## Ordering Information

For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Description	Straight Part No.	90° Part No.	Configuration (AWG/ Conductor Count)	Length (ft.)
7 Pin Female	77003	77903	18/7	3
	77006	77906	18/7	6
	77009	77909	18/7	9
	77012	77912	18/7	12
	77015	77915	18/7	15
	77020	77920	18/7	20
	77050	77950	18/7	50
	77060	77960	18/7	60

## Face View

