

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 ATPC 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 & 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 ATPC 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

