

Custom Solutions

Oval Power Assemblies

The rugged Oval Power Assembly is built with our Super-Trex® Type W Power Cable which provides a superior first line of defense against cutting, tearing, abrasion, and impact. The standard pin and sleeve configuration is interchangeable with most standard connectors. The rubber collar molded at the base of the male pins forms a “cork seal” connection when plugged into a matching unit from Amphenol TPC Wire & Cable. This seal reduces carbon arcing and insures ingress protection against dust and liquids.



Ratings 600V Max Conductor Temperature 90°C

Performance Characteristics

- ✓ Operating Temperature: -40°C to 90°C
- ✓ All Weather Usage
- ✓ UV Resistant
- ✓ Not Polarized
- ✓ Bend Radius of Super-Trex® Type W Portable Power & Automation Cable: (Static) 6x Cable OD, (Dynamic) 8x Cable OD

Engineered to Resist

- Flexing
- Abrasion
- Tension
- Chemicals

Features & Benefits

Super-Trex® Type W Power Cable

Superior first line defense against cutting, tearing, abrasion and impact. Extreme all-weather flexibility. Flame and heat resistant. Available in Black or Yellow cable.

100% Transfer Molded TSE Plug and Connector Body

“No pressure” process prevents induced stresses. Body integrity and complete bonding mean longer life.

Rubber Collar Molded at Base of Male Pins

Forms a “Cork Seal” when plugged into a ATPC matching unit. Provides dust and liquid protection and reduces carbon arcing.

Rotating Safety Chain Collar

Bearing action will not cut through cable when twisted or flexed.

Standard Pin and Sleeve Configuration

Interchangeable with most standard connectors now in use.

Brass Pins and Contact Sleeves

Ensures a positive electrical connection.

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

Part No.	Configuration (AWG/Conductor Count)	Assembly Length (ft.)	Plug Configuration	Standard Pin Size	Ampacity	Cable Color	Safety Chain (12")
85520	6/2	6	Male/Female	5/16"	65	Black	Yes
85520Y	6/2	6	Male/Female	5/16"	65	Yellow	Yes
85521	6/2	6	Female	5/16"	65	Black	No
85521Y	6/2	6	Female	5/16"	65	Yellow	No
85526	6/2	85	Female	5/16"	65	Black	No
85527	6/2	100	Female	5/16"	65	Black	No
85540	6/2	6	Male	5/16"	65	Black	Yes
85540Y	6/2	6	Male	5/16"	65	Yellow	Yes
85530	2/2	6	Male/Female	3/8"	100	Black	Yes
85530Y	2/2	6	Male/Female	3/8"	100	Yellow	Yes
85531	2/2	6	Female	3/8"	100	Black	No
85532	2/2	6	Male	3/8"	100	Black	Yes

Custom offerings available for multiple pin configurations, polarization, and stainless-steel braided cable protection

Dimension	Configuration			
	2/2 Male	2/2 Female	6/2 Male	6/2 Female
A	5-1/8"	5-3/8"	4-7/16"	4-7/8"
B	9/16"	-	9/16"	-
C	1-3/8"	-	1-3/8"	-
D	9/16"	-	9/16"	-

