CONNECTORS

Compression Connectors

Dual Rated Pin Terminals

PTS, PTO Series

LISTED

SPECIFICATIONS

- UL486A/B Listed for Wire Connector Adapter.
- **Temperature Rating:** 90 °C, AL9CU
- **Crimp Tool:** N1240.
- **Voltage:** 600V max.

FEATURES

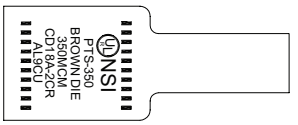
Solid Pin Terminals - PTS Series (Centered Pin)

- All-aluminum pin terminal designed for termination of both aluminum and copper conductors. The pin is solid aluminum. The connector is tin plated to provide low contact resistance and oxidation protection. Connector is pre-filled with Oxide Inhibitor and capped with color coded cap indicating color of die to use. A cover is provided for quick installation.

Solid Pin Terminals - PTO Series (Offset Pin)

- All-aluminum pin terminal designed for termination of both aluminum and copper conductors. In addition to above the PTO Series provides an offset termination pin. Pin is offset for use in tight applications while providing ease of installation in side by side applications. The solid pin is made of aluminum and is tin-plated and pre-filled with oxide inhibitor. Great for paralleling cable. A cover is provided for quick insulation.

PTS



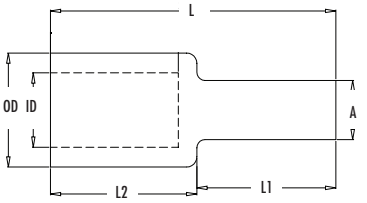
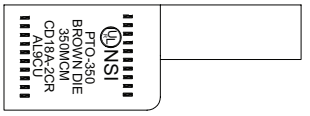
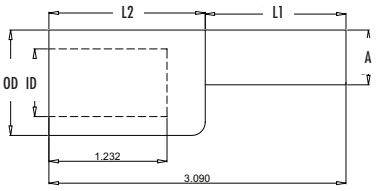


FIG. 1	FIG. 2

PTO





CAT. NO.	FIG. NO.	WIRE RANGE	COLOR CODE	PIN SIZE	O.D.	I.D.	PIN DIA. (A)	LENGTH (L)	PIN LENGTH (L1)	BODY LENGTH (L2)	STD. CTN. QTY.
PTS6	1	6 STR	Tan	4	0.598	0.220	0.240	1.850	0.681	1.169	25
PTS4	1	4 STR	Tan	4	0.598	0.236	0.240	1.850	0.681	1.169	25
PTS2	1	2 STR	Tan	4	0.598	0.299	0.240	1.840	0.680	1.160	25
PTS1	1	1 STR	Tan	3	0.598	0.318	0.250	1.990	0.830	1.160	10
PTS1/0	1	1/0 STR	Tan	2	0.598	0.370	0.290	1.990	0.830	1.160	10
PTS2/0	1	2/0 STR	White	1	0.850	0.429	0.330	2.200	0.830	1.370	10
PTS3/0	1	3/0 STR	White	1/0	0.850	0.476	0.370	2.590	1.220	1.370	10
PTS4/0	1	4/0 STR	White	2/0	0.850	0.535	0.420	2.590	1.220	1.370	10
PTS250	1	250 MCM	Brown	3/0	1.090	0.594	0.460	2.620	1.220	1.400	10
PTS300	1	300 MCM	Brown	4/0	1.090	0.653	0.530	2.730	1.330	1.400	10
PTS350	1	350 MCM	Brown	250	1.090	0.716	0.570	2.730	1.330	1.400	10
PTS400	1	400 MCM	Pink	300	1.310	0.763	0.620	3.070	1.590	1.480	10
PTS500	1	500 MCM	Pink	350	1.310	0.826	0.680	3.070	1.590	1.480	10
PTS600	1	600 MCM	Yellow	400	1.460	0.921	0.720	3.670	1.640	2.030	3
PTS750	1	750 MCM	Yellow	500	1.460	1.027	0.810	3.780	1.750	2.030	3
PTO-2/0	2	2/0 AWG	White	1	0.850	0.440	0.330	2.690	1.120	1.570	10
PTO-3/0	2	3/0 AWG	White	1/0	0.850	0.500	0.370	2.800	1.250	1.550	10
PTO-4/0	2	4/0 AWG	White	2/0	0.850	0.547	0.420	2.780	1.270	1.510	10
PTO-250	2	250 MCM	Brown	3/0	1.090	0.594	0.460	2.780	1.270	1.510	10
PTO-300	2	300 MCM	Brown	4/0	1.090	0.657	0.530	3.080	1.460	1.620	10
PTO-350	2	350 MCM	Brown	250	1.090	0.704	0.570	3.080	1.460	1.620	10
PTO-400	2	400 MCM	Pink	300	1.310	0.763	0.620	3.380	1.680	1.700	10
PTO-500	2	500 MCM	Pink	350	1.310	0.842	0.680	3.380	1.680	1.700	10
PTO-600	2	600 MCM	Yellow	400	1.460	0.821	0.720	3.990	1.720	2.270	3
PTO-750	2	750 MCM	Yellow	500	1.460	1.031	0.810	4.180	1.720	2.460	3