

# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

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# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## ELECTRICAL CONNECTORS

### COMPRESSOR TERMINALS (12-8 AWG)

ITEM #	MODEL	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714638	455015	12-8	Blister Pack	50



## QUICK CONNECT TERMINAL ADAPTERS

### FEMALE TO DOUBLE MALE (CHAIR STYLE)

ITEM #	MODEL	QUICK CONNECT TAB SIZE (")	PACKAGE TYPE	QTY/PKG
714604	455016	1/4	Blister Pack	50



### FEMALE TO DOUBLE MALE (FLAT STYLE)

ITEM #	MODEL	QUICK CONNECT TAB SIZE (")	PACKAGE TYPE	QTY/PKG
714718	455019	1/4	Blister Pack	50



### FEMALE TO DOUBLE MALE (PIGGYBACK STYLE)

ITEM #	MODEL	QUICK CONNECT TAB SIZE (")	PACKAGE TYPE	QTY/PKG
714602	455017	1/4	Blister Pack	50



## QUICK CONNECT STUD ADAPTER

ITEM #	MODEL	QUICK CONNECT TAB SIZE (")	PACKAGE TYPE	QTY/PKG
714734	455018	1/4	Blister Pack	50



## TWIST-ON WIRE CONNECTORS

### YELLOW (18-12 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714764	455079	Yellow	18-12	Bag	50
714762	455096	Yellow	18-12	Blister Pack	15



### ORANGE (22-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714774	455077	Orange	22-14	Bag	50
714772	455095	Orange	22-14	Blister Pack	15



### BLUE (22-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714768	455075	Blue	22-14	Blister Pack	50
714766	455094	Blue	22-14	Blister Pack	15



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# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## CLOSED CONNECTORS

### CLEAR (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714630	455021	Clear	12-10	Blister Pack	25



### CLEAR (22-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	PACKAGE TYPE	QTY/PKG
714770	455020	Clear	22-14	Blister Pack	50



## BUTT CONNECTORS

### UNINSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QTY/PKG
714626	455012	–	16-14	Uninsulated	Blister Pack	100
714628	455013	–	16-14	Uninsulated	Blister Pack	25



### INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QTY/PKG
714610	455041	Yellow	12-10	Insulated	Bag	100
714612	455090	Yellow	12-10	Insulated	Blister Pack	15
714614	455042	Yellow	12-10	Insulated	Bag	50



### INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QTY/PKG
714616	455039	Blue	16-14	Insulated	Blister Pack	100
714620	455040	Blue	16-14	Insulated	Blister Pack	50
714618	455078	Blue	16-14	Insulated	Blister Pack	15



### INSULATED (22-18 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	CRIMP CONNECT INSULATION	PACKAGE TYPE	QTY/PKG
714622	455038	Red	22-18	Insulated	Blister Pack	100
714624	455076	Red	22-18	Insulated	Blister Pack	15



# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## RING TERMINALS

### 1/4 INCH STUD UNINSULATED (8 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714716	455010	-	8	1/4" Stud	Blister Pack	25



### #10 STUD UNINSULATED RING FLAG TERMINAL (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714668	455011	-	16-14	#10 Stud	Blister Pack	50



### #10 STUD UNINSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714744	455080	-	16-14	#10 Stud	Blister Pack	50



### 5/16 INCH STUD INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714714	455032	Yellow	12-10	5/16" Stud	Blister Pack	50



### #10 STUD INSULATED (8 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714758	455033	Red	8	#10 Stud	Blister Pack	50



### #10 STUD INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714740	455030	Yellow	12-10	#10 Stud	Blister Pack	100
714742	455031	Yellow	12-10	#10 Stud	Blister Pack	50



### #10 STUD INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714746	455026	Blue	16-14	#10 Stud	Blister Pack	100
714748	455027	Blue	16-14	#10 Stud	Blister Pack	50



### #10 STUD INSULATED (22-18 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714754	455022	Red	22-18	#10 Stud	Blister Pack	100
714756	455023	Red	22-18	#10 Stud	Blister Pack	50



### #6 STUD INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714750	455024	Blue	16-14	#6 Stud	Blister Pack	100
714752	455025	Blue	16-14	#6 Stud	Blister Pack	50



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# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## QUICK CONNECTS

### 1/4 INCH FEMALE UNINSULATED FLAG TERMINALS

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714670	455014	-	16-14	1/4	Female	Blister Pack	50
714636	455089	-	12-10	1/4	Female	Blister Pack	25



### 1/4 INCH FEMALE INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714640	455049	Yellow	12-10	1/4	Female	Blister Pack	100
714644	455050	Yellow	12-10	1/4	Female	Blister Pack	50
714642	455093	Yellow	12-10	1/4	Female	Blister Pack	15



### 1/4 INCH FEMALE INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714654	455045	Blue	16-14	1/4	Female	Blister Pack	100
714656	455046	Blue	16-14	1/4	Female	Blister Pack	50
714652	455092	Blue	16-14	1/4	Female	Blister Pack	15



### 1/4 INCH FEMALE INSULATED W/PIGGYBACK (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714712	455052	Blue	16-14	1/4	Female	Blister Pack	50



### 1/4 INCH FEMALE INSULATED (22-18 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714662	455043	Red	22-18	1/4	Female	Blister Pack	50



### 1/4 INCH MALE INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714646	455051	Yellow	12-10	1/4	Male	Blister Pack	100



### 1/4 INCH MALE INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714658	455047	Blue	16-14	1/4	Male	Blister Pack	100
714660	455048	Blue	16-14	1/4	Male	Blister Pack	50



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## QUICK CONNECTS (cont'd)

### 1/4 INCH FEMALE FULLY INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714722	455054	Blue	16-14	1/4	Female	Blister Pack	25



### 1/4 INCH MALE FULLY INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714720	455053	Blue	16-14	1/4	Male	Blister Pack	100



### 3/16 INCH FEMALE INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	QUICK CONNECT TAB SIZE (")	QUICK CONNECT TAB TYPE	PACKAGE TYPE	QTY/ PKG
714648	455044	Blue	16-14	3/16	Female	Blister Pack	50
714650	455091	Blue	16-14	3/16	Female	Blister Pack	15



## SPADE TERMINALS

### #10 STUD INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714728	455037	Yellow	12-10	#10 Stud	Blister Pack	25



### #10 STUD INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714732	455035	Blue	16-14	#10 Stud	Blister Pack	100



### #8 STUD INSULATED (12-10 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714730	455036	Yellow	12-10	#8 Stud	Blister Pack	25



### #8 STUD INSULATED (16-14 AWG)

ITEM #	MODEL	COLOUR	CONDUCTOR SIZE (AWG)	RING TERMINAL SIZE	PACKAGE TYPE	QTY/PKG
714726	455074	Blue	16-14	#8 Stud	Blister Pack	50
714724	455034	Blue	16-14	#8 Stud	Blister Pack	15



# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## ALLIGATOR CLIPS

ITEM #	MODEL	COLOUR	ALLIGATOR CLIP LENGTH (")	PACKAGE TYPE	QTY/PKG
714606	455055	Black	1	Blister Pack	6
714608	455056	Red	1	Blister Pack	6



## TEST LEADS

ITEM #	MODEL	DESCRIPTION	QTY/PKG
714760	455057	Test Leads 18 AWG – 36"	1



## COMPRESSOR LEAD SETS

ITEM #	MODEL	DESCRIPTION
714634	455058	10 AWG 1/4" Flag Terminals and Butt Connectors (10")
714632	455059	10 AWG #10 Ring Terminal and Butt Connectors (10")



## STRANDED WIRE

- UL Recognized type AWM or MTW stranded wire
- Rated 600V, 105°C

ITEM #	PART#	DESCRIPTION	LENGTH (FT)
714674	455081	10 AWG Black Wire	8
714676	455082	10 AWG Red Wire	8
714678	455083	12 AWG Black Wire	12
714680	455084	12 AWG Red Wire	12
714682	455085	14 AWG Black Wire	15
714684	455086	14 AWG Red Wire	15
714686	455087	16 AWG Black Wire	16
714688	455088	16 AWG Red Wire	16



## HEAT SHRINK TUBING ASSORTMENT

ITEM #	PART#	DESCRIPTION
714672	455062	1/4" (5), 3/16" (4), 3/8" (3) I.D.



# PROTECH™ ELECTRICAL CONNECTORS AND CABLE TIES

## WIRE AND CABLE TIES

### NYLON

ITEM #	PART#	LENGTH (")	THICKNESS (")	APPROX MAX DIA (")	COLOUR	MATERIAL	UV RESISTANT	PACKAGE TYPE	QUANTITY PER PACK
714700	455063	4	3/64	1	Natural	Nylon	-	Bag	100
714698	455064	4	3/64	1	Black	Nylon	Yes	Bag	100
714704	455065	5	3/64	1-1/2	Natural	Nylon	-	Bag	100
714702	455066	5	3/64	1-1/2	Black	Nylon	Yes	Bag	100
714708	455067	7-1/2	1/16	2	Natural	Nylon	-	Bag	100
714706	455068	7-1/2	1/16	2	Black	Nylon	Yes	Bag	100
714692	455069	11-1/2	1/16	3-1/4	Natural	Nylon	-	Bag	100
714690	455070	11-1/2	1/16	3-1/4	Black	Nylon	Yes	Bag	100
714696	455071	14	1/16	4	Natural	Nylon	-	Bag	100
714694	455072	14-1/2	1/16	4	Black	Nylon	Yes	Bag	100



### WITH MOUNTING HOLE — NYLON

ITEM #	PART#	LENGTH (")	THICKNESS (")	APPROX MAX DIA (")	COLOUR	MATERIAL	UV RESISTANT	PACKAGE TYPE	QUANTITY PER PACK
714710	455073	8	3/64	2-1/4	Black	Nylon	Yes	Bag	100



### STAINLESS STEEL TIES

ITEM #	MODEL	LENGTH (")	THICKNESS (GAUGE)	APPROX MAX DIA (")	COLOUR	MATERIAL	UV RESISTANT	PACKAGE TYPE	QTY/ PKG
714778	455060	7-1/2	28	2-1/4	-	Stainless Steel	Yes	Bag	50
714776	455061	14-1/2	28	4-1/2	-	Stainless Steel	Yes	Bag	50



### HOOK AND LOOP TIE STRAPS

ITEM #	MODEL	LENGTH (")	WIDTH (")	COLOUR	PACKAGE TYPE	QTY/PKG
714736	455028	12	3/4	Black	Blister Pack	6
714738	455029	12	3/4	Yellow (Neon)	Blister Pack	6



### STRIPPERS AND CUTTERS

ITEM #	MODEL	DESCRIPTION	LENGTH (")	QTY
714666	87-5008F	JT&T EZ Stripper – multi-function self-adjusting	9	1
714664	87-5020F	JT&T EZ Stripper – multi-function, self-adjusting	-	1



87-5008F



87-5020F

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