

Build Your Own Extension Cord Assembly

The chart below lists components with which to "build" the exact assembly needed. Begin at left with the first column. Write an "E" for Extension Cords in the box below for column one. From the next column, identify the Mating Style. Continue to write the appropriate letter or number in the box for each column. Once you've selected components from all remaining columns, you have successfully built your own extension cord assembly part number.

	1	2	3	4	5	6	7	8	9	10		
	TYPE	MATING STYLE	LAYOUT	END 1	END 2	CABLE	UOM	LENGTH	COLOR	ADDITIONS		
	E	L	5-20	M	F	85195	F	100	L	G		
Specialty Quick-Connects™	E = 15, 20 & 30 Amp Extension Cords	L = Twist Lock (Locking)		M = Male	M = Male	TPC Cable Part #: 85195	A = Inches	Enter a three digit code in the box above.	Over-Molded Color Option.	Additional Capability Options.		
		S = Straight Blade		F = Female	F = Female		F = Feet				M = Meters	EXAMPLE:
Ethernet Cable Assemblies	LAYOUT IF "S" MATING STYLE						AWG Size Constraints:	1 = "001"	B = Black	G = GFCI 3' From Male End		
	15 Amp	20 Amp	30 Amp								3-Wire: #16-10 AWG	10 = "010"
	5-15 2P 3W 125 Volt	5-20 2P 3W 125 Volt	5-30 2P 3W 125 Volt	N/A								
6-15 2P 3W 250 Volt	6-20 2P 3W 250 Volt	6-30 2P 3W 250 Volt	N/A			4-Wire: #14-8 AWG	100 = "100"					
LAYOUT IF "L" MATING STYLE								5-Wire: #14-8 AWG				
7 Pin Molded Valve Plug	5-15 2P 3W 125 V	5-20 2P 3W 125 V	5-30 2P 3W 125 V				T = Female Triple Tap (Straight Blade 5-15 Only)					
	6-15 2P 3W 250 V	6-20 2P 3W 250 V	6-30 2P 3W 250 V									
	7-15 2P 3W 277 V	7-20 2P 3W 277 V	14-30 3P 4W 125/250 V									
DIN Connectors	Key: 2P 3W = 2 Pole, 3 Wire	14-20 3P 4W 125/250 V	15-30 3P 4W 30 250 V				In the sample part number above, EL5-20MF85195F100LG is a 20 Amp Twist Lock NEMA 5-20 Male/Female Extension Cord with 12/3 TPC #85195 Cable 100 ft. long (Amber Overmold) and GFCI option.					
		15-20 3P 4W 30 250 V	16-30 3P 4W 30 480 V									
		16-20 3P 4W 30 480 V	21-30 4P 5W 30Y 120/208 V									
		21-20 4P 5W 30Y 120/208 V										

Not what you're looking for?

It is standard practice at TPC to design to our customer's needs. If a configuration not listed above is required, please request our Engineered Products Department to discuss a custom solution!

Additional information about TPC's custom solutions is available for download at www.tpcwire.com/literature.



Mini Quick-Connects™
Micro Quick-Connects™
Nano Quick-Connects™
Specialty Quick-Connects™
Ethernet Cable Assemblies
7 Pin Molded Valve Plug
DIN Connectors
Extension Cords
M23 Connector Assemblies
Military Connectors
Rectangular Connectors