

PTFE TEFLON SHIELDED CONTROL CABLE TYPE E SINGLES , BRAID SHIELD, TEFLON JACKET NEMA HP3 / MIL-W-16878/4 TYPE E COMPONENTS 600V 200C

CONSTRUCTION:

CONDUCTOR STRANDED SOFT DRAWN SILVER PLATED COPPER.

INSULATION EXTRUDED PTFE (POLYTETRAFLUOROETHYLENE). STANDARD COLOR CODE SEQUENCE IS 1ST) WHITE, 2ND) BLACK, 3RD) RED, AND 4TH) GREEN.

SHIELD SILVER-PLATED COPPER BRAID APPLIED OVER CONDUCTOR ASSEMBLY.

JACKET WRAPPED WHITE PTFE TEFLON*, (STJ TYPE).**

Charlotte Wire Part# ***	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness (in.)	Jacket Thickness (in.)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW04801	26	1	7 x 34awg	.010"	.010"	.077"	7
CW04802	26	2	7 x 34awg	.010"	.010"	.122"	12
CW04803	26	3	7 x 34awg	.010"	.010"	.128"	15
CW04804	26	4	7 x 34awg	.010"	.010"	.137"	18
CW04805	24	1	19 x 36awg	.010"	.011"	.086"	8
CW04806	24	2	19 x 36awg	.010"	.011"	.131"	14
CW04807	24	3	19 x 36awg	.010"	.011"	.137"	18
CW04808	24	4	19 x 36awg	.010"	.011"	.150"	22
CW04809	22	1	19 x 34awg	.010"	.011"	.092"	10
CW04810	22	2	19 x 34awg	.010"	.011"	.144"	17
CW04811	22	3	19 x 34awg	.010"	.011"	.152"	22
CW04812	22	4	19 x 34awg	.010"	.011"	.164"	27
CW04813	20	1	19 x 32awq	.010"	.011"	.100"	12
CW04814	20	2	19 x 32awg	.010"	.011"	.160"	22
CW04815	20	3	19 x 32awg	.010"	.011"	.169"	29
CW04816	20	4	19 x 32awg	.010"	.011"	.183"	36
CW04817	18	1	19 x 30awg	.010"	.011"	.110"	16
CW04818	18	2	19 x 30awg	.010"	.011"	.180"	28
CW04819	18	3	19 x 30awg	.010"	.011"	.190"	39
CW04820	18	4	19 x 30awg	.010"	.011"	.208"	48
CW04821	16	1	19 x 29awg	.010"	.012"	.121"	19
CW04822	16	2	19 x 29awg	.010"	.012"	.198"	35
CW04823	16	3	19 x 29awg	.010"	.012"	.212"	47
CW04824	16	4	19 x 29awg	.010"	.012"	.232"	59

* Teflon is a trademark of Dupont.

** Material may be furnished with overall FEP Teflon jacket. To specify FEP jacket add suffix "SFEPJ" to Charlotte Wire Part Number.

***Reel footages may contain more than 1 length; for single length reel, specify continuous length.

APPLICATION:

Suitable for use in various types of electronic and industrial equipment. Wire provides excellent electrical and thermal stability.

STANDARDS:

NEMA HP3: Type E singles.
Military Spec Mil-W-16878D: Shielded PTFE cables.
Military Spec Mil-W-16878/4: Type E singles.