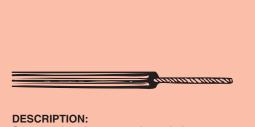


# **HOOK-UP WIRE**

### MIL-W-16878/3

### TYPE D - UNCOVERED PVC



Stranded tinned copper, color coded. polyvinylchloride insulation.

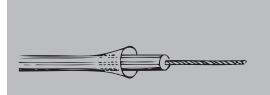
#### **CHARACTERISTICS:**

Temperature rating —  $55^{\circ}$ C to  $+105^{\circ}$ C. Voltage rating 3000 Volts. Resistant to acids, alkalis, oil, flame, moisture, solvents, and fungus.

OLYMPIC NO.	TYPE DESIGNATION	CONI SIZE	DUCTOR STRAND	NOM. WALL THICKNESS	NOM. O.D.
230	D-24	24	7/32	.029"	.082"
231	D-22	22	7/30	.029"	.088"
232	D-20	20	7/28	.029"	.096"
233	D-18	18	7/26	.029"	.106"
234	D-16	16	19/29	.029"	.115"
235	D-14	14	19/27	.029"	.129"
236	D-12	12	19/25	.034"	.158"
237	D-10	10	37/26	.037"	.185"
238	D-8	8	133/29	.040"	.247"
239	D-6	6	133/27	.040"	.290"

## MIL-W-16878/19

## **TYPE D - NYLON JACKET**



### DESCRIPTION:

Stranded tinned copper, color coded.

.010" polyvinylchloride insulation, clear nylon (polyamide) jacket overall.

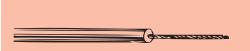
#### **CHARACTERISTICS:**

Temperature rating — 55°C to +115°C. Voltage rating 3000 Volts. Resistant to acids, alkalis, oil, flame, moisture, solvents, and fungus.

OLYMPIC NO.	TYPE DESIGNATION	CONI	DUCTOR STRAND	NOM. WALL THICKNESS	NOM. JACKET THICKNESS	NOM. O.D.
240	D-24	24	7/32	.029"	.004"	.090"
241	D-22	22	7/30	.029"	.004"	.096"
242	D-20	20	7/28	.029"	.004"	.104"
243	D-18	18	7/26	.029"	.004"	.114"
261	D-18	18	19/30	.029"	.004"	.115"
244	D-16	16	19/29	.029"	.005"	.125"
245	D-14	14	19/27	.029"	.005"	.139"
246	D-12	12	19/25	.034"	.005"	.168"
247	D-10	10	37/26	.037"	.006"	.197"
248	D-8	8	133/29	.040"	.009"	.265"
249	D-6	6	133/27	.040"	.010"	.310"

## MIL-W-16878/4

## **TEFLON TYPE E - EXTRUDED**



#### **DESCRIPTION:**

Single conductor stranded silver plated copper extruded TFE Teflon insulation.

### CHARACTERISTICS:

Temperature rating — 65°C to +200°C. Voltage rating 600 Volts. Resistant to acids, alkalis, oil, flame, moisture, solvents, and fungus.

UL Rated - 105°C

\* UL1213 only supplied if specified when ordering.

† Not UL recognized

OLYMPIC NO.	TYPE DESIGNATION	CONDUCTOR SIZE STRAND		NOM. WALL THICKNESS	NOM. O.D.
300	E-32	32	7/40	.010"	.029"
*301	E-30	30	7/38	.010"	.032"
*302	E-28	28	7/36	.010"	.036"
*303	E-26	26	7/34	.010"	.040"
*304	E-26	26	19/38	.010"	.041"
*305	E-24	24	19/36	.010"	.045"
*306	E-24	24	7/32	.010"	.044"
*307	E-22	22	19/34	.010"	.051"
*308	E-22	22	7/30	.010"	.050"
*309	E-20	20	19/32	.010"	.059"
*310	E-20	20	7/28	.010"	.058"
*311	E-18	18	19/30	.010"	.070"
*312	E-16	16	19/29	.010"	.077"
†313	E-14	14	19/27	.012"	.094"
†314	E-12	12	19/25	.012"	.113"
†315	E-10	10	37/26	.012"	.134"



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