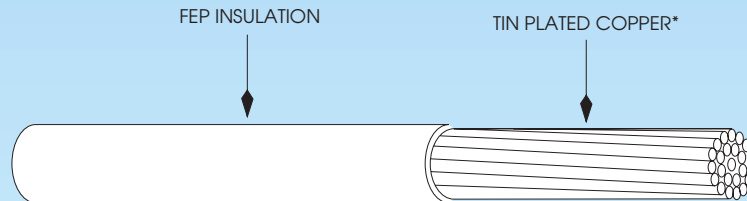


## FEP HOOK-UP WIRE

600/1000 volts



### PRODUCT FEATURES:

- XK (600V) XKK (1000V) constructions.
- Designed for harsh applications where industrial chemicals, solvents or extreme temperatures are present.
- FEP offers the following excellent combination of properties:
  - Chemical inertness – exceptional dielectrics – heat resistance.
  - Flexibility – negligible moisture absorption – small diameter.
  - Mechanical toughness
- Available in a variety of fully pigmented colors.
- XK and XKK are produced within military specifications.

### 600 VOLT DIMENSIONS (per MIL-W-16878/11 Rev D)

Cable USA P/N	AWG	MM <sup>2</sup>	Nominal Conductor Dia.		Finished Wire OD		Approx. Wt.		** Ampacity
			Inch	MM	Min	Max	#/MFT	KG/KM	
522401C6	24	0.25	0.024	0.61	0.040	0.048	2.7	4	7
522201C6	22	0.34	0.030	0.76	0.046	0.054	3.7	5.5	10
522001C6	20	0.50	0.040	1.02	0.054	0.062	5.5	8	14
521801C6	18	0.75	0.048	1.22	0.064	0.074	7.9	12	20
521601C6	16	1.5	0.057	1.45	0.073	0.087	11	16	35
521401C6	14	2.5	0.064	1.63	0.088	0.102	16	24	54
521201C6	12	4	0.091	2.31	0.107	0.121	24	36	68
521001C6	10	6	0.111	2.82	0.127	0.141	32	48	90
520801C6	8	10	0.169	4.30	0.185	0.199	65	97	124

### 1000 VOLT DIMENSIONS (per MIL-W-16878/12 Rev D)

522401C1	24	0.25	0.024	0.61	0.050	0.058	3.5	5	7
522201C1	22	0.34	0.030	0.76	0.056	0.064	4.6	7	10
522001C1	20	0.50	0.040	1.02	0.064	0.072	6.5	10	14
521801C1	18	0.75	0.048	1.22	0.074	0.084	9.1	13.5	20
521601C1	16	1.5	0.057	1.45	0.083	0.095	12.1	18	35
521401C1	14	2.5	0.064	1.63	0.098	0.114	17.9	27	54
521201C1	12	4	0.091	2.31	0.116	0.133	26.3	39	68
521001C1	10	6	0.111	2.82	0.137	0.153	37.8	56	90
520801C1	8	10	0.169	4.30	0.199	0.219	70.2	104	124
520601C1	6	16	0.210	5.33	0.286	0.301	118	175	165
520401C1	4	25	0.264	6.71	0.349	0.369	183	272	220
520301C1	3	30	0.298	7.57	0.378	0.398	228	339	252
520201C1	2	35	0.334	8.48	0.395	0.415	273	406	293
520101C1	1	50	0.376	9.55	0.475	0.495	346	515	344
521X01C1	1/0	60	0.423	10.74	0.504	0.524	424	631	399
522X01C1	2/0	70	0.474	12.04	0.553	0.577	500	744	467
523X01C1	3/0	95	0.525	13.34	0.605	0.625	633	942	546
524X01C1	4/0	120	0.598	15.19	0.703	0.727	767	1141	629
522501C1	250MCM	135	0.650	16.51	0.740	0.765	917	1364	706
523501C1	350MCM	150	0.768	19.51	0.858	0.920	1350	2008	877
525001C1	500MCM	240	0.919	23.34	1.080	1.200	1800	2678	1103

\*Silver-Plated Copper, Nickel-Plated Copper or Grade A Nickel available.

\*\*Ampacity based on single conductor in free air on ambient temperature of 40°C (104°F). Conductor at maximum rating.

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