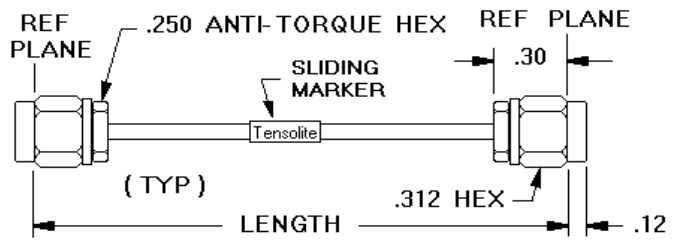


ELECTRICAL SPECIFICATIONS						
IMPEDANCE, NOMINAL:	50		OHMS			
CAPACITANCE NOMINAL:	28.80		pF/FOOT			
VELOCITY OF PROPAGATION, NOMINAL:	70.5		%			
RELATIVE SHIELDING:	-100.0		db MIN.			
INSULATION RESISTANCE:	1000		MEGOHMS MIN.			
DIELECTRIC WITHSTANDING VOLTAGE:	1000		VRMS MIN.			
ELECTRICAL DELAY NOMINAL:	1.44		ns/FOOT			
ELECTRICAL DELAY NOMINAL:	120		ps/INCH			
MAX. PULSE RF POWER:	1000		WATTS			
(INTO A 50 OHM SYSTEM, WITH DUTY CYCLE LESS THAN CW RATING)						
F (IN GHZ) ----->	1	2	4	6	12	18
MAX. CW WATTS -->	130	94	64	49	30	22



MECHANICAL SPECIFICATIONS:	
CABLE MAX. DIAMETER:	0.089 INCHES
MIN. BEND RADIUS:	0.13 INCHES
PREFERRED BEND RADIUS:	0.38 INCHES
CONNECTOR RETENTION:	30 POUNDS MIN.
CONTACT CAPTIVATION:	6 LBS / 1 IN OZ
TEMPERATURE RANGE:	-65 / +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS
CONNECTOR INTERFACE:	COMMERCIAL K

MATERIALS AND FINISHES		
DESCRIPTION	MATERIAL	FINISH OR COLOR
CABLE JACKET: (NOTE)	TIN FILLED WIRE BRAID	TIN COATED
MARKER:	MIL-I-23053/5	GRAY
SOLDER:	QQ-S-571	NONE
FLUX:	MIL-F-14256, RMA	NONE
INSULATORS:	ASTM D1457 PTFE	NONE
CONTACT:	ASTM B196 BeCu	MIL-G-45204 GOLD PLATED
BODY	ASTM A 582 303 STAINLESS STEEL	MIL-G-45204 GOLD PLATED
NUT	ASTM A 582 303 STAINLESS STEEL	QQ-P-35 PASSIVATED
GASKET	ZZ-R-765 SILICON RUBBER	RED
SOLVENTS:	NO OZONE DEPLETING MATERIALS ARE USED	

AT 40% ELONGATION MINIMUM

ITEM INFORMATION PART NUMBER	MECHANICAL CHARACTERISTICS			S11 AND S22 CHARACTERISTICS							S12 AND S21 CHARACTERISTICS							LENGTH CM	
	LENGTH INCHES	+ - LENGTH	WEIGHT OUNCES	MAXIMUM VSWR :1 AT FREQUENCY (IN GHZ.)							MAXIMUM INSERTION LOSS IN dB AT FREQ. (IN GHZ.)								DELAY IN NS +/- 4 %
				UP TO 2	2 TO 4	4 TO 12	12 TO 18	18 TO 26	26.5 TO 40	UP TO 2	2 TO 4	4 TO 12	12 TO 18	18 TO 26	26.5 TO 40				
1-K6K6-600- 4302	2.00	0.05	0.27	1.10	1.14	1.20	1.30	1.35	1.50	0.31	0.40	0.61	0.77	0.92	1.16	0.24	5.08		
1-K6K6-600- 4303	3.00	0.05	0.28	1.10	1.14	1.20	1.30	1.35	1.50	0.33	0.44	0.68	0.86	1.05	1.32	0.36	7.62		
1-K6K6-600- 4304	4.00	0.05	0.30	1.10	1.14	1.20	1.30	1.35	1.50	0.36	0.48	0.76	0.96	1.17	1.48	0.48	10.16		
1-K6K6-600- 4305	5.00	0.05	0.31	1.10	1.14	1.20	1.30	1.35	1.50	0.39	0.52	0.83	1.06	1.30	1.64	0.60	12.70		
1-K6K6-600- 4306	6.00	0.05	0.33	1.10	1.14	1.20	1.30	1.35	1.50	0.42	0.56	0.91	1.16	1.42	1.80	0.72	15.24		
1-K6K6-600- 4307	7.00	0.10	0.34	1.10	1.14	1.20	1.30	1.35	1.50	0.44	0.60	0.99	1.25	1.54	1.96	0.84	17.78		
1-K6K6-600- 4308	8.00	0.10	0.36	1.10	1.14	1.20	1.30	1.35	1.50	0.47	0.64	1.06	1.35	1.67	2.12	0.96	20.32		
1-K6K6-600- 4309	9.00	0.10	0.37	1.10	1.14	1.20	1.30	1.35	1.50	0.50	0.68	1.14	1.45	1.79	2.28	1.08	22.86		
1-K6K6-600- 4310	10.00	0.10	0.39	1.10	1.14	1.20	1.30	1.35	1.50	0.53	0.72	1.21	1.54	1.91	2.44	1.20	25.40		
1-K6K6-600- 4311	11.00	0.10	0.40	1.10	1.14	1.20	1.30	1.35	1.50	0.55	0.77	1.29	1.64	2.04	2.60	1.32	27.94		
1-K6K6-600- 4312	12.00	0.10	0.42	1.10	1.14	1.20	1.30	1.35	1.50	0.58	0.81	1.37	1.74	2.16	2.76	1.44	30.48		
1-K6K6-600- 4313	13.00	0.15	0.43	1.10	1.14	1.20	1.30	1.35	1.50	0.61	0.85	1.44	1.84	2.28	2.92	1.56	33.02		
1-K6K6-600- 4314	14.00	0.15	0.45	1.10	1.14	1.20	1.30	1.35	1.50	0.64	0.89	1.52	1.93	2.41	3.09	1.68	35.56		
1-K6K6-600- 4315	15.00	0.15	0.46	1.10	1.14	1.20	1.30	1.35	1.50	0.67	0.93	1.60	2.03	2.53	3.25	1.80	38.10		
1-K6K6-600- 4316	16.00	0.15	0.48	1.10	1.14	1.20	1.30	1.35	1.50	0.69	0.97	1.67	2.13	2.65	3.41	1.92	40.64		
1-K6K6-600- 4317	17.00	0.15	0.49	1.10	1.14	1.20	1.30	1.35	1.50	0.72	1.01	1.75	2.22	2.78	3.57	2.04	43.18		
1-K6K6-600- 4318	18.00	0.15	0.51	1.10	1.14	1.20	1.30	1.35	1.50	0.75	1.05	1.82	2.32	2.90	3.73	2.16	45.72		
1-K6K6-600- 4319	19.00	0.15	0.52	1.10	1.14	1.20	1.30	1.35	1.50	0.78	1.09	1.90	2.42	3.02	3.89	2.28	48.26		
1-K6K6-600- 4320	20.00	0.15	0.54	1.10	1.14	1.20	1.30	1.35	1.50	0.80	1.13	1.98	2.52	3.15	4.05	2.40	50.80		
1-K6K6-600- 4321	21.00	0.15	0.55	1.10	1.14	1.20	1.30	1.35	1.50	0.83	1.17	2.05	2.61	3.27	4.21	2.52	53.34		
1-K6K6-600- 4322	22.00	0.15	0.57	1.10	1.14	1.20	1.30	1.35	1.50	0.86	1.21	2.13	2.71	3.40	4.37	2.64	55.88		
1-K6K6-600- 4323	23.00	0.15	0.58	1.10	1.14	1.20	1.30	1.35	1.50	0.89	1.25	2.20	2.81	3.52	4.53	2.76	58.42		
1-K6K6-600- 4324	24.00	0.15	0.60	1.10	1.14	1.20	1.30	1.35	1.50	0.91	1.29	2.28	2.91	3.64	4.69	2.88	60.96		
1-K6K6-600- 4325	25.00	0.15	0.61	1.10	1.14	1.20	1.30	1.35	1.50	0.94	1.33	2.36	3.00	3.77	4.85	3.00	63.50		
1-K6K6-600- 4326	26.00	0.15	0.63	1.10	1.14	1.20	1.30	1.35	1.50	0.97	1.37	2.43	3.10	3.89	5.01	3.12	66.04		
1-K6K6-600- 4327	27.00	0.15	0.64	1.10	1.14	1.20	1.30	1.35	1.50	1.00	1.41	2.51	3.20	4.01	5.17	3.24	68.58		
1-K6K6-600- 4328	28.00	0.15	0.65	1.10	1.14	1.20	1.30	1.35	1.50	1.02	1.45	2.59	3.29	4.14	5.33	3.36	71.12		
1-K6K6-600- 4329	29.00	0.15	0.67	1.10	1.14	1.20	1.30	1.35	1.50	1.05	1.49	2.66	3.39	4.26	5.50	3.49	73.66		
1-K6K6-600- 4330	30.00	0.15	0.68	1.10	1.14	1.20	1.30	1.35	1.50	1.08	1.53	2.74	3.49	4.38	5.66	3.61	76.20		
1-K6K6-600- 4331	31.00	0.15	0.70	1.10	1.14	1.20	1.30	1.35	1.50	1.11	1.57	2.81	3.59	4.51	5.82	3.73	78.74		
1-K6K6-600- 4332	32.00	0.15	0.71	1.10	1.14	1.20	1.30	1.35	1.50	1.13	1.61	2.89	3.68	4.63	5.98	3.85	81.28		
1-K6K6-600- 4333	33.00	0.15	0.73	1.10	1.14	1.20	1.30	1.35	1.50	1.16	1.66	2.97	3.78	4.75	6.14	3.97	83.82		
1-K6K6-600- 4334	34.00	0.15	0.74	1.10	1.14	1.20	1.30	1.35	1.50	1.19	1.70	3.04	3.88	4.88	6.30	4.09	86.36		
1-K6K6-600- 4335	35.00	0.15	0.76	1.10	1.14	1.20	1.30	1.35	1.50	1.22	1.74	3.12	3.97	5.00	6.46	4.21	88.90		
1-K6K6-600- 4336	36.00	0.15	0.77	1.10	1.14	1.20	1.30	1.35	1.50	1.25	1.78	3.19	4.07	5.12	6.62	4.33	91.44		
1-K6K6-600- 4337	37.00	0.20	0.79	1.10	1.14	1.20	1.30	1.35	1.50	1.27	1.82	3.27	4.17	5.25	6.78	4.45	93.98		
1-K6K6-600- 4338	38.00	0.20	0.80	1.10	1.14	1.20	1.30	1.35	1.50	1.30	1.86	3.35	4.27	5.37	6.94	4.57	96.52		
1-K6K6-600- 4339	39.00	0.20	0.82	1.10	1.14	1.20	1.30	1.35	1.50	1.33	1.90	3.42	4.36	5.49	7.10	4.69	99.06		
1-K6K6-600- 4340	40.00	0.20	0.83	1.10	1.14	1.20	1.30	1.35	1.50	1.36	1.94	3.50	4.46	5.62	7.26	4.81	101.60		
1-K6K6-600- 4341	41.00	0.20	0.85	1.10	1.14	1.20	1.30	1.35	1.50	1.38	1.98	3.58	4.56	5.74	7.42	4.93	104.14		
1-K6K6-600- 4342	42.00	0.20	0.86	1.10	1.14	1.20	1.30	1.35	1.50	1.41	2.02	3.65	4.66	5.87	7.58	5.05	106.68		
1-K6K6-600- 4343	43.00	0.20	0.88	1.10	1.14	1.20	1.30	1.35	1.50	1.44	2.06	3.73	4.75	5.99	7.74	5.17	109.22		
1-K6K6-600- 4344	44.00	0.20	0.89	1.10	1.14	1.20	1.30	1.35	1.50	1.47	2.10	3.80	4.85	6.11	7.91	5.29	111.76		
1-K6K6-600- 4345	45.00	0.20	0.91	1.10	1.14	1.20	1.30	1.35	1.50	1.49	2.14	3.88	4.95	6.24	8.07	5.41	114.30		
1-K6K6-600- 4346	46.00	0.20	0.92	1.10	1.14	1.20	1.30	1.35	1.50	1.52	2.18	3.96	5.04	6.36	8.23	5.53	116.84		
1-K6K6-600- 4347	47.00	0.20	0.94	1.10	1.14	1.20	1.30	1.35	1.50	1.55	2.22	4.03	5.14	6.48	8.39	5.65	119.38		
1-K6K6-600- 4348	48.00	0.20	0.95	1.10	1.14	1.20	1.30	1.35	1.50	1.58	2.26	4.11	5.24	6.61	8.55	5.77	121.92		
1-K6K6-600- 4360	60.00	0.20	1.13	1.10	1.14	1.20	1.30	1.35	1.50	1.91	2.75	5.02	6.41	8.09	10.48	7.21	152.40		
1-K6K6-600- 4372	72.00	0.20	1.31	1.10	1.14	1.20	1.30	1.35	1.50	2.24	3.23	5.94	7.57	9.57	12.40	8.65	182.88		
1-K6K6-600- 4379	79.00	0.20	1.41	1.10	1.14	1.20	1.30	1.35	1.50	2.43	3.52	6.47	8.25	10.44	13.53	9.49	200.66		

MAXIMUM SPECIFICATIONS ARE PRODUCT MAXIMUM INCLUDING MEASURING SYSTEM UNCERTAINTY and test adapters.

NOTE: PRODUCT SPECIFICATIONS ARE VERIFIED AT 73 DEG. F, SEA LEVEL AND 20 TO 80% RELATIVE HUMIDITY.

PRODUCT SPECIFICATIONS APPLY AT 5 TO 99% (NON CONDENSING) RELATIVE HUMIDITY. CONSULT FACTORY FOR PRODUCT CHARACTERISTICS AT OTHER CONDITIONS.

SEMI-FLEX IS A REGISTERED TRADEMARK OF TENSOLITE CO.

VISIT OUR WEB SITE AT: <http://www.tensolite.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for* [Ethernet Cables / Networking Cables](#) *category:*

*Click to view products by* [Carlisle Interconnect Technologies](#) *manufacturer:*

Other Similar products are found below :

[0152660053](#) [603020002](#) [73-7797-25](#) [73-8890-10](#) [73-8890-14](#) [73-8891-14](#) [73-8891-25](#) [73-8892-50](#) [73-8894-10](#) [73-8894-3](#) [73-8895-14](#) [73-8896-7](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [9QA0-111-12-3.00](#) [1200650742](#) [1200700174](#) [1200860368](#) [1200650013](#) [1201080008](#) [1-21919-1](#) [1300500373](#) [1300101844](#) [1300101845](#) [130050-0004](#) [1300500014](#) [1410147](#) [E16A06002M030](#) [E200102-009-S1](#) [MT14-187L](#) [17-103530](#) [NK5EPC18RDY](#) [NK5EPC18VLY](#) [NK5EPC18YLY](#) [NK5EPC1GRY](#) [NK5EPC30BLY](#) [NK5EPC30VLY](#) [NK5EPC30YLY](#) [NK5EPC4Y](#) [NK5EPC6YLY](#) [NK5EPC8BLY](#) [NK5EPC9YLY](#) [NK6PC30BUY](#) [NK6PC30GRY](#) [NK6PC30RDY](#) [NK6PC30Y](#) [NK6PC30YLY](#) [1969343-6](#) [C501100010](#) [C501106002](#)