



## **FLAT CABLE 28AWG PITCH 1.27**

**AWG28-\*\*G**

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# INSPECT STANDARD

TO DISTRIBUTE DEPARTMENT	<input type="checkbox"/> QC <input type="checkbox"/> MOLDING <input type="checkbox"/> PRO.	DESCRIP- TION	FLAT CABLE 28AWG PITCH 1.27	MATERIAL	SCR Coppery-Thread&PVC
COLOUR	<input type="checkbox"/> BLACK <input type="checkbox"/> WHITE <input type="checkbox"/> GREY			PART NO.	
MARKING EDGE	<input type="checkbox"/> scarlet <input type="checkbox"/> peachblossom <input type="checkbox"/> skewbald <input type="checkbox"/> white <input type="checkbox"/> argent <input type="checkbox"/> black <input type="checkbox"/> NO			TOLERANCE	

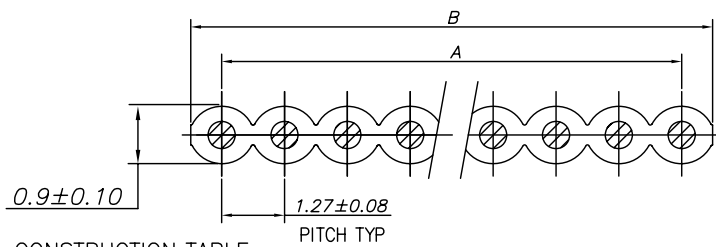
## SPECIFICATION

Cable structures		Physical properties		Electrical
Conductor	AWG	28	Project	Insulation
	Materials	SCR Coppery-Thread	1.Tensile strength Before age	1500PSI MIN
	Specification	7/0.127	2.Tensile strength After age	Before age70%MIN(136°C*168H)
Insulation	Materials	PVC	3.Extension Before age	100% MIN
	Remarks		4.Extension After age	Before age65%MIN(136°C*168H)
			5.Flame test	VW-1

Wording E162747 𠄎 AWM 2651 VW-1 105°C 300V 28 AWG KEEN TOP CSA AWM I A 105°C 300V FT1 28 AWG LL111055 XXXXXXXX XX

Year   
 Month   
 Day

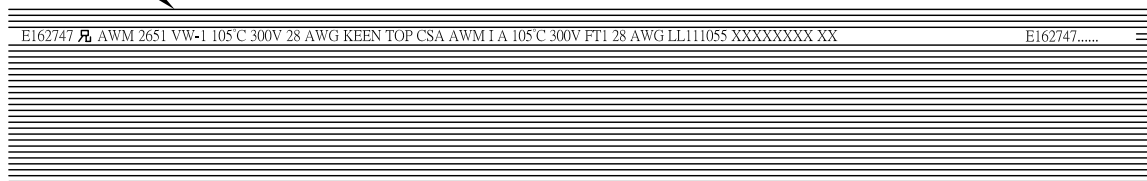
Machine's NO.   
 Time



CONSTRUCTION TABLE

Code No.	Size of conductor		A	B
	(AWG)	(strands/mm)		
KT-2	28	7/0.127	1.27±0.15	2.54 <sup>+0.15</sup> <sub>-0.20</sub>
KT-3	28	7/0.127	2.54±0.15	3.81 <sup>+0.15</sup> <sub>-0.20</sub>
KT-4	28	7/0.127	3.81±0.15	5.08 <sup>+0.15</sup> <sub>-0.20</sub>
KT-5	28	7/0.127	5.08±0.15	6.35 <sup>+0.15</sup> <sub>-0.20</sub>
KT-6	28	7/0.127	6.35±0.15	7.62 <sup>+0.15</sup> <sub>-0.20</sub>
KT-7	28	7/0.127	7.62±0.15	8.89 <sup>+0.15</sup> <sub>-0.20</sub>
KT-8	28	7/0.127	8.89±0.15	10.16 <sup>+0.15</sup> <sub>-0.20</sub>
KT-9	28	7/0.127	10.16±0.15	11.43 <sup>+0.15</sup> <sub>-0.20</sub>
KT-10	28	7/0.127	11.43±0.15	12.70 <sup>+0.15</sup> <sub>-0.20</sub>
KT-11	28	7/0.127	12.70±0.15	13.97 <sup>+0.15</sup> <sub>-0.20</sub>
KT-12	28	7/0.127	13.97±0.15	15.24 <sup>+0.15</sup> <sub>-0.20</sub>
KT-13	28	7/0.127	15.24±0.15	16.51 <sup>+0.15</sup> <sub>-0.20</sub>
KT-14	28	7/0.127	16.51±0.15	17.78 <sup>+0.15</sup> <sub>-0.20</sub>
KT-15	28	7/0.127	17.78±0.15	19.05 <sup>+0.15</sup> <sub>-0.20</sub>
KT-16	28	7/0.127	19.05±0.15	20.32 <sup>+0.15</sup> <sub>-0.20</sub>
KT-18	28	7/0.127	21.59±0.15	22.86 <sup>+0.15</sup> <sub>-0.20</sub>
KT-20	28	7/0.127	24.13±0.15	25.40 <sup>+0.15</sup> <sub>-0.20</sub>
KT-24	28	7/0.127	29.21±0.15	30.48 <sup>+0.15</sup> <sub>-0.20</sub>
KT-25	28	7/0.127	30.48±0.15	31.75 <sup>+0.15</sup> <sub>-0.20</sub>
KT-26	28	7/0.127	31.75±0.15	33.02 <sup>+0.15</sup> <sub>-0.20</sub>
KT-28	28	7/0.127	34.29±0.15	35.56 <sup>+0.15</sup> <sub>-0.20</sub>
KT-30	28	7/0.127	36.83±0.15	38.10 <sup>+0.15</sup> <sub>-0.20</sub>
KT-32	28	7/0.127	39.37±0.20	40.64 <sup>+0.20</sup> <sub>-0.25</sub>
KT-34	28	7/0.127	41.91±0.20	43.18 <sup>+0.20</sup> <sub>-0.25</sub>
KT-36	28	7/0.127	44.45±0.20	45.72 <sup>+0.20</sup> <sub>-0.25</sub>
KT-40	28	7/0.127	49.53±0.20	50.80 <sup>+0.20</sup> <sub>-0.25</sub>
KT-44	28	7/0.127	54.61±0.20	55.88 <sup>+0.20</sup> <sub>-0.25</sub>
KT-50	28	7/0.127	62.23±0.20	63.50 <sup>+0.20</sup> <sub>-0.25</sub>
KT-60	28	7/0.127	74.93±0.20	76.20 <sup>+0.20</sup> <sub>-0.25</sub>
KT-64	28	7/0.127	80.01±0.20	81.28 <sup>+0.20</sup> <sub>-0.25</sub>

MARKING EDGE (POS#1)



APPROVED	CHECKED	DRAWING
FILE NO.	REV	SHEET
KTE-LW-G3.000D-A	A/2	1/1