



Dimension of each conductor.  $0.127 \pm 0.005 \text{ mm}$   
 Conductor Elongation.  $18 \% \uparrow$   
 Cross Section Area of conductor.  $156 \text{ cm}^2 \uparrow$   
 Stranded of Lay.  $12.7 \text{ mm} \downarrow$   
 Average thickness of Insulation. Min.  $0.18 \text{ mm}$  average  $0.23 \text{ mm}$   
 PVC Elongation.  $100.0 \% \uparrow$   
 Tensile Strength.  $1.056 \text{ kg/mm}^2 \uparrow$   
 Spark test.  $2.5 \text{ KV/0.15SEC} \uparrow$

CONSTRUCTION TABLE

Code No.	Size of conductor		A±0.07	NO. Conductor X 1.27 = B±0.1		
	(AWG)	Composition (strands/mm)		Max.	DIMENSION	Min.
KT-6	28	7/0.127	6.35	7.72	7.62	7.32
KT-7	28	7/0.127	7.62	8.99	8.89	8.59
KT-8	28	7/0.127	8.89	10.26	10.16	9.86
KT-9	28	7/0.127	10.16	11.53	11.43	11.13
KT-10	28	7/0.127	11.43	12.80	12.70	12.40
KT-12	28	7/0.127	13.97	15.34	15.24	14.94
KT-14	28	7/0.127	16.51	17.88	17.78	17.48
KT-15	28	7/0.127	17.78	19.15	19.05	18.75
KT-16	28	7/0.127	19.05	20.42	20.32	20.02
KT-20	28	7/0.127	24.13	25.50	25.40	25.10
KT-25	28	7/0.127	30.48	31.85	31.75	31.45
KT-26	28	7/0.127	31.75	33.12	33.02	32.72
KT-30	28	7/0.127	36.83	38.20	38.10	37.80
KT-34	28	7/0.127	41.91	43.28	43.18	42.88
KT-36	28	7/0.127	44.45	45.82	45.72	45.42
KT-40	28	7/0.127	49.53	50.90	50.80	50.50
KT-50	28	7/0.127	62.23	63.60	63.50	63.20
KT-60	28	7/0.127	74.93	76.30	76.20	75.90
KT-64	28	7/0.127	80.01	81.38	81.28	80.98

E162747 ㄣ AWM 2651 VW-1 105°C 300V 28 AWG KEEN TOP  
 CSA AWM IA FT1 105°C 300V 28 AWG LL111055 98030409 01

YEAR  
 MONTH  
 DAY  
 TIME  
 MACHINE SERIAL NUMBER

RED EDGE POS #1 (EDGE MARK or STRIP)

