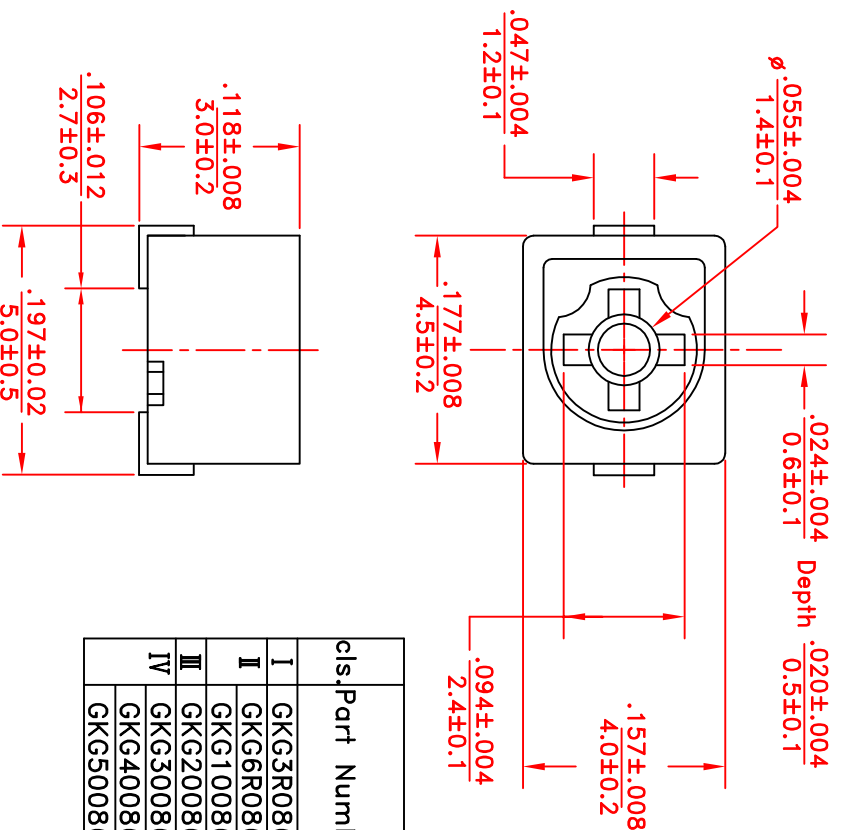
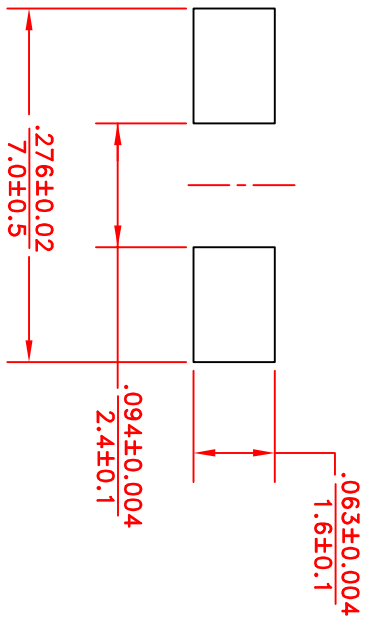


REV	DESCRIPTION	DATE	APP
00	NEW DRAWING	03/07/18	I.D.



cls. Part Number	Capacitance (pF)		Q at 1MHz (min.)	Rated Voltage (V.D.C.)	Temperature Characteristics		Case color
	Min. (+0%)	Max. (-0%)			Temp. Coefficient	Drift (pF max.)	
I GKG3R086	1.4	3.0	300	100	NP0±200(0±200)	±0.1	Brown
II GKG6R086	2.0	6.0	500	100	NP0±200(0±200)	±0.1	Blue
III GKG10086	3.0	10.0	500	100	NP0±300(0±300)	±0.15	White
IV GKG20086	4.5	20.0	500	100	N750±400(-750±400)	±0.3	Red
GKG30086	6.5	30.0	300	100	N1200±500(-1200±500)	±0.3	Green
GKG40086	8.5	40.0	300	100	N1200±500(-1200±500)	±0.5	Yellow
GKG50086	1.4	*50.0	300	50	N750±300(-750±300)	±0.7	Black



- SPECIFICATIONS:**
1. Operating temperature range: -25°C to + 85°C
  2. Insulation resistance: 10<sup>4</sup> megohms min
  3. Dielectric withstanding voltage: Rated voltage x 2.2
  4. Torque: 0.2 to 1.39 oz-in (15 to 100 g-cm )
  5. Stable characteristics over a wide frequency range
  6. Dielectric: PTFE
  7. Designed to withstand flux baths and solder baths (with cover film type)
  8. All dimensions in/mm.

**TOLERANCES:**  
(EXCEPT AS NOTED)  
**SPRAGUE GOODMAN ELECTRONICS INC.**  
 1700 SHAMES DRIVE WESTBURY, NY 11590

**DECIMAL:** ±0.02 in  
**SCALE:** 8:1  
**DRAWN BY:** R. LEVIN  
**APPROVED:** I. DITLYA

**STANDARD LAND PATTERN**

**FRACTIONAL:** 1/64  
**TITLE:** GKGXXX86  
**USED FOR:**  
**ANGULAR:** 1°  
**DATE:** 03/07/2018  
**DRAWING NUMBER:** GKGXXX86  
**REV:** 00