



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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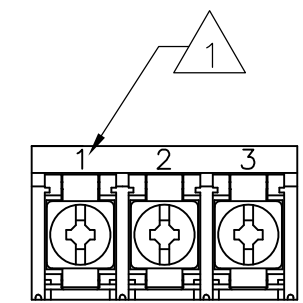
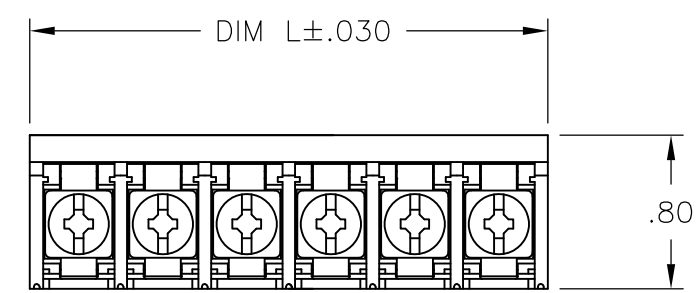
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D1	REVISED PER ECO-11-015517	01AUG11	HMR	SM

MATERIAL:
 HOUSING: THERMOPLASTIC, UL94V-0, BLACK
 TERMINALS: BRIGHT TIN PLATED COPPER ALLOY
 SCREWS: 8-32, ZINC PLATED STEEL.

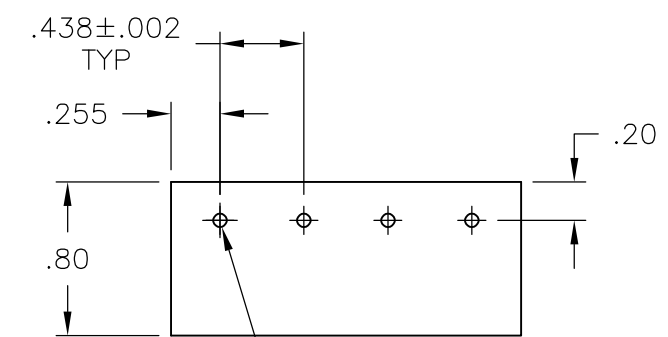
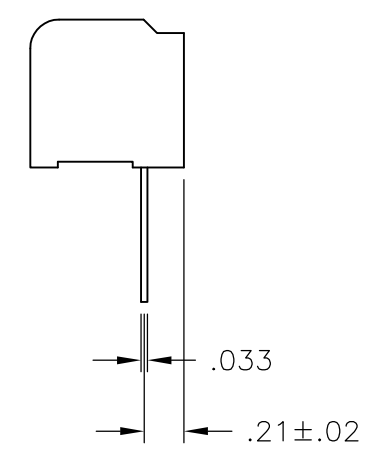
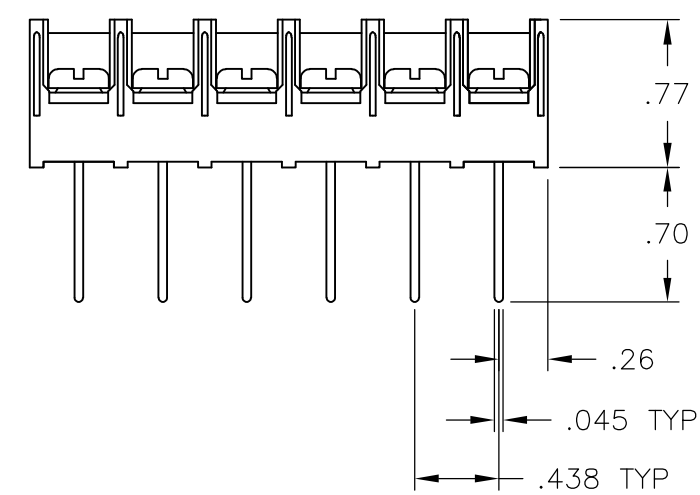
ELECTRICAL PROPERTIES:
 CURRENT RATING: 30A
 VOLTAGE RATING: 600V
 WIRE RANGE: 10-18 AWG (UL)
 10-22 AWG (CSA)

MECHANICAL:
 RECOMMENDED TORQUE: 20 IN-LB.
 OPERATING TEMP.: -40°C TO +120°C

1 MARKED WITH WITH WHITE INK APPROX. AS SHOWN.



1-1546160-1



RECOMMENDED PCB LAYOUT
 $\phi .073 \pm .003$ TYP

DIM L	NO OF POS	CATALOG NUMBER	PART NUMBER
8.823	20	8WWV-20-008	1-1546160-4
8.385	19	8WWV-19-008	1-1546845-9
7.948	18	8WWV-18-008	1-1546845-8
7.510	17	8WWV-17-008	1-1546845-7
7.073	16	8WWV-16-008	1-1546845-6
6.635	15	8WWV-15-008	1-1546845-5
6.198	14	8WWV-14-008	1-1546845-4
5.760	13	8WWV-13-008	796616-5
5.323	12	8WWV-12-008	1-1546845-2
4.885	11	8WWV-11-008	1-1546845-1
4.448	10	8WWV-10-008	1-1546845-0
4.010	9	8WWV-09-008	1546845-9
3.573	8	8WWV-08-008	1546845-8
3.135	7	8WWV-07-008	1546845-7
2.698	6	8WWV-06-008	1546845-6
2.260	5	8WWV-05-008	9-1437659-0
1.823	4	8WWV-04-008	1-1546160-2
1.385	3	8WWV-03-579	1-1546160-1
1.385	3	8WWV-03-008	1546845-3
.948	2	8WWV-02-008	796616-9

SEE FIGURE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 11/15/06	TE Connectivity	
DIMENSIONS: INCHES		CHK S YODER 11/15/06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S YODER 11/15/06	NAME	
0 PLC ± -		PRODUCT SPEC	8WWV-XX-008 ASSEMBLY	
1 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE
2 PLC ± .01		WEIGHT	A3	00779
3 PLC ± .005		CUSTOMER DRAWING	DRAWING NO C-9-1437659-0	
4 PLC ± -		SCALE	1:1	SHEET 1 OF 1
ANGLES ± 1°		RESTRICTED TO	REV D1	
MATERIAL -				
FINISH -				