

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	Created Drawing	02/14/2013	DC

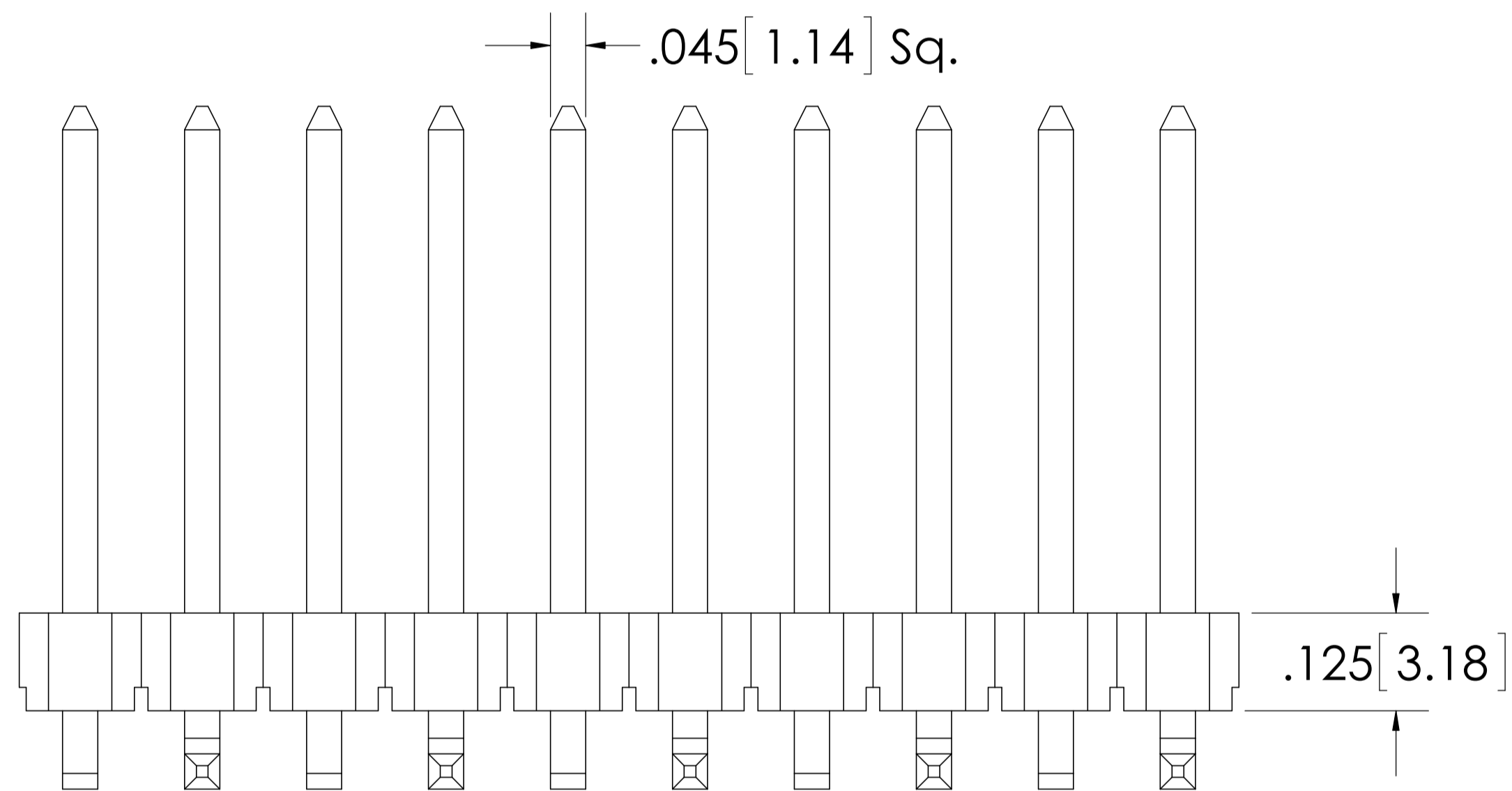
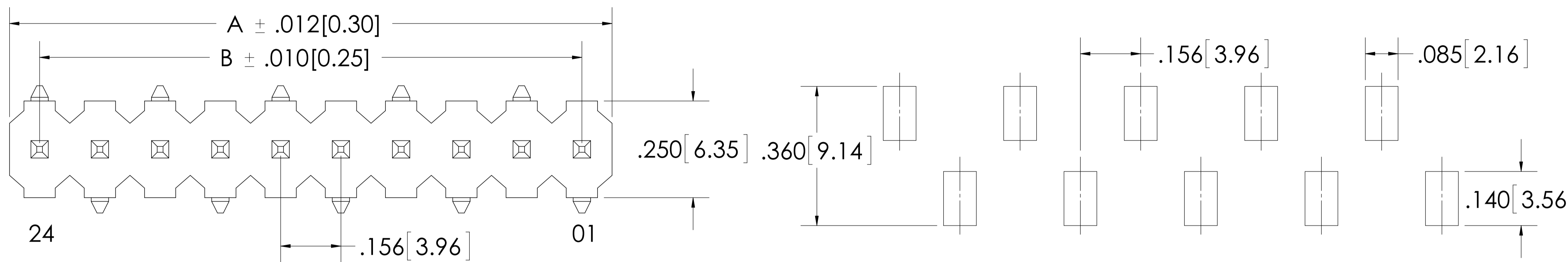
Specifications:
 Current Rating: 7.9 Ampere
 Insulation Resistance: 1000M Ohms Min.
 Dielectric Withstanding: 1500V AC
 Contact Resistance: 20m Ohms Max.
 Operating Temperature: -40°C to +105°C

Materials:
 Contact Material: Brass
 Insulator Material: High Temperature Thermoplastic, UL94V-0, LCP

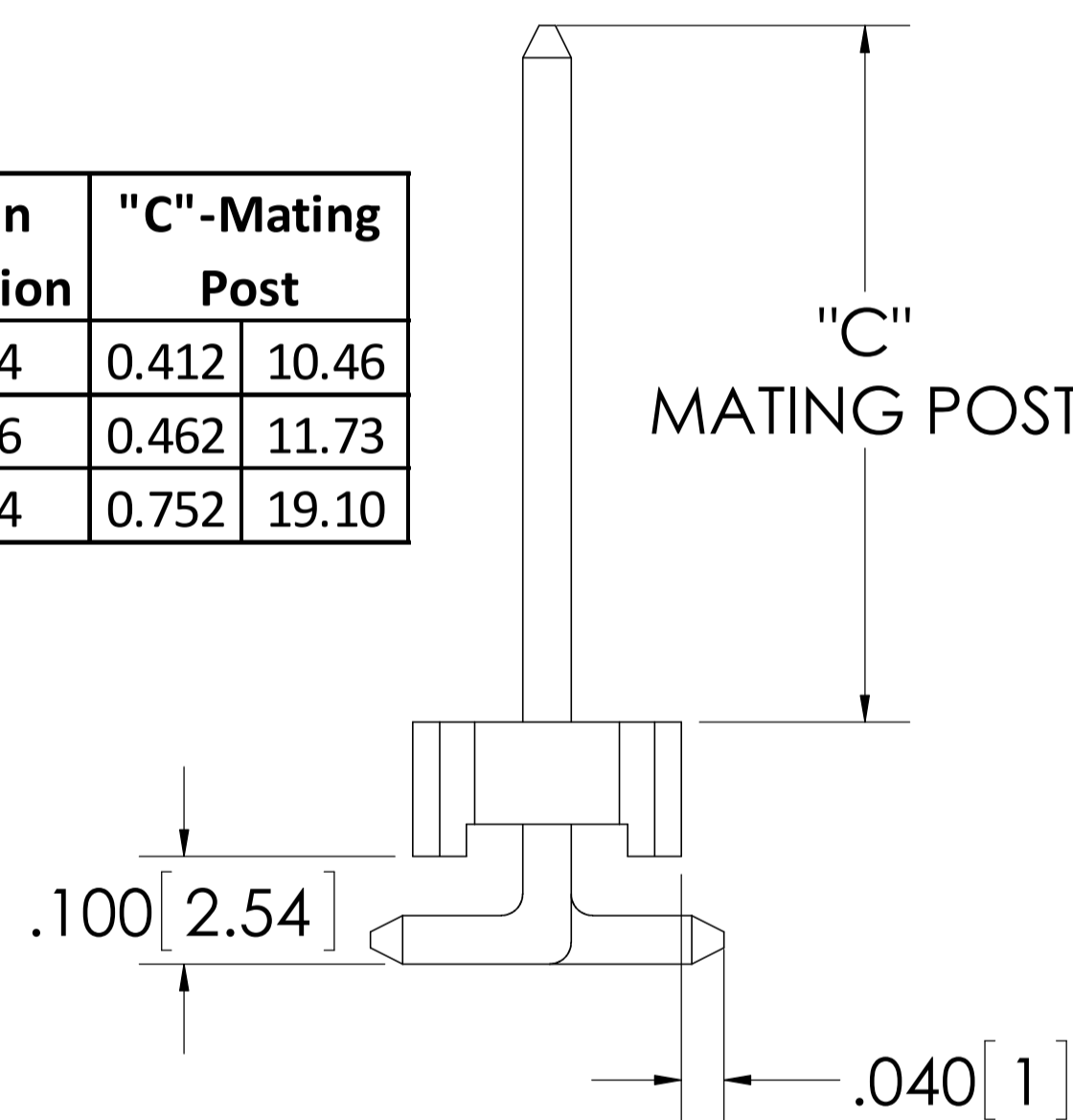
Max. Process Temperatures:
 Peak: 260°C up to 20 secs.
 Process: 230°C up to 60 secs.
 Wave: 260°C up to 6 Secs.
 Manual Solder: 350°C up to 5 secs.

All materials must meet Major League Electronics requirements for environmental protection.

RECOMMENDED P.C.B. LAYOUT



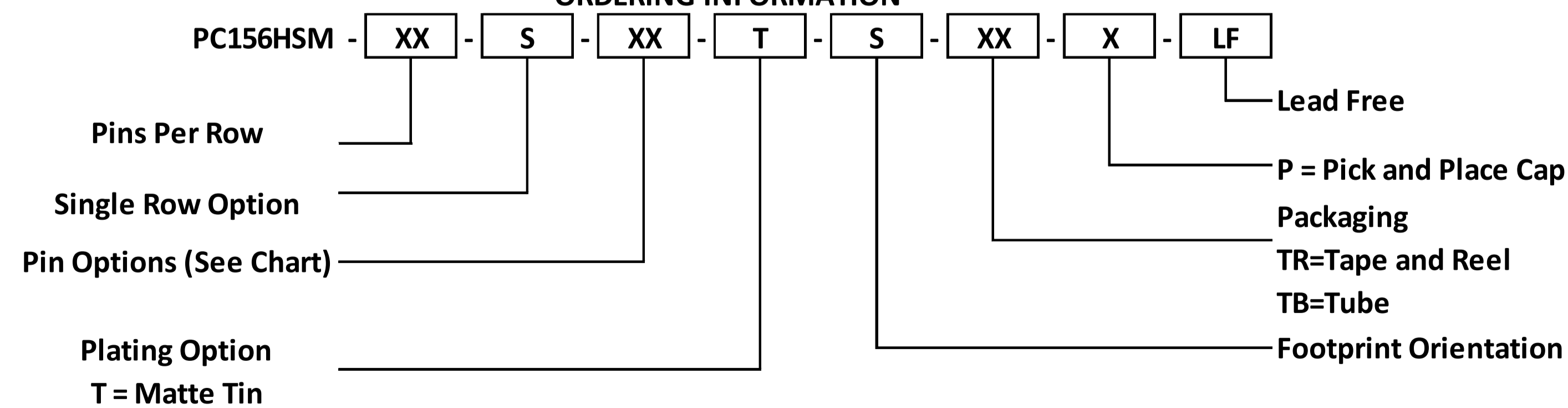
Pin Option	"C"-Mating Post	
04	0.412	10.46
06	0.462	11.73
14	0.752	19.10



Pins Per Row	Dimensional Info				Pins Per Row	Dimensional Info			
	A		B			A		B	
02	0.312	7.92	0.156	3.96	08	1.248	31.68	1.092	27.72
03	0.468	11.88	0.312	7.92	09	1.404	35.64	1.248	31.68
04	0.624	15.84	0.468	11.88	10	1.560	39.60	1.404	35.64
05	0.780	19.80	0.624	15.84	11	1.716	43.56	1.560	39.60
06	0.936	23.76	0.780	19.80	12	1.872	47.52	1.716	43.56
07	1.092	27.72	0.936	23.76	13	2.028	51.48	1.872	47.52

Pins Per Row	Dimensional Info				Pins Per Row	Dimensional Info			
	A		B			A		B	
14	2.184	55.44	2.028	51.48	20	3.120	79.20	2.964	75.24
15	2.340	59.40	2.184	55.44	21	3.276	83.16	3.120	79.20
16	2.496	63.36	2.340	59.40	22	3.432	87.12	3.276	83.16
17	2.652	67.32	2.496	63.36	23	3.588	91.08	3.432	87.12
18	2.808	71.28	2.652	67.32	24	3.744	95.04	3.588	91.08
19	2.964	75.24	2.808	71.28					

ORDERING INFORMATION



UNLESS OTHERWISE SPECIFIED:		DATE	NAME
DIMENSIONS ARE IN INCHES TOLERANCES: ONE PLACE DECIMALS ±.100 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005 FOUR PLACE DECIMAL ±.002		DRAWN 2/14/13	GWE
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED 2/14/13	DRC
MATERIAL	--	ENG APPR.	
FINISH	--	MFG APPR.	
		Q.A.	
		COMMENTS:	

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TITLE: PC156HSM-S-S		
SIZE B	DWG. NO. Q:ASSEM/156/PC156HSM-S-S	REV A
SCALE: 4:1	WEIGHT:	SHEET 1 OF 1