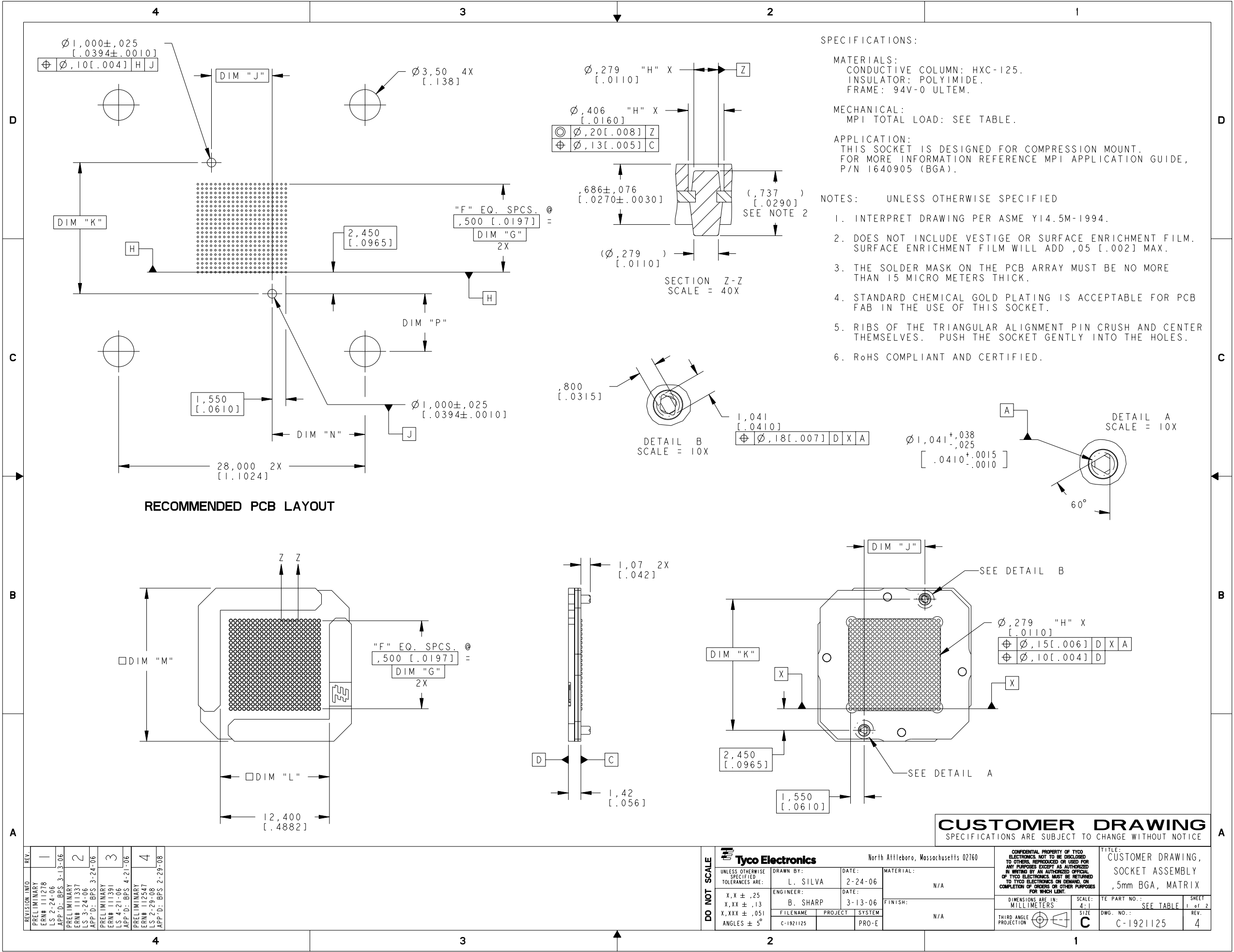




REVISION INFO	REV.
PRELIMINARY	1
ERN# 111278	
LS 2-24-06	
APP'D: BPS 3-13-06	
PRELIMINARY	2
ERN# 111337	
LS 3-24-06	
APP'D: BPS 3-24-06	
PRELIMINARY	3
ERN# 111391	
LS 4-21-06	
APP'D: BPS 4-21-06	
PRELIMINARY	4
ERN# 112547	
LS 2-29-08	
APP'D: BPS 2-29-08	

DO NOT SCALE	Tyco Electronics		North Attleboro, Massachusetts 02760	
	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN BY:	DATE:
	X, X ± .25		L. SILVA	2-24-06
	X, XX ± .13		ENGINEER:	DATE:
	X, XXX ± .051		B. SHARP	3-13-06
ANGLES ± 5°		FILENAME	PROJECT	SYSTEM
		C-1921125		PRO-E

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DIMENSIONS ARE IN: MILLIMETERS	SCALE: 4:1
THIRD ANGLE PROJECTION	SIZE C

TITLE: CUSTOMER DRAWING, SOCKET ASSEMBLY, 5mm BGA, MATRIX	
TE PART NO.: SEE TABLE	SHEET 1 of 2
DWG. NO.: C-1921125	REV. 4

4

3

2

1

D

C

B

A

PART NO.	GRID	"F" NO. OF SPACES	"H" NO. OF CONTACTS	DIM G	DIM J	DIM K	DIM L	DIM M	DIM N	DIM P	LOAD
1921125-1	21 X 21	20	441	10,000 [.3937]	6,900 [.2717]	14,900 [.5866]	12,40 [.488]	17,4 [.69]	10,550 [.4154]	6,550 [.2579]	24.3 ±6 LBS
1921125-2	22 X 22	21	484	10,500 [.4134]	7,400 [.2913]	15,400 [.6063]	12,90 [.508]	17,9 [.70]	10,300 [.4055]	6,300 [.2480]	26.7 ±7 LBS
1921125-3	23 X 23	22	529	11,000 [.4331]	7,900 [.3110]	15,900 [.6260]	13,40 [.528]	18,4 [.72]	10,050 [.3957]	6,050 [.2382]	29.2 ±7 LBS
1921125-4	24 X 24	23	576	11,500 [.4528]	8,400 [.3307]	16,400 [.6457]	13,90 [.547]	18,9 [.74]	9,800 [.3858]	5,800 [.2283]	31.7 ±8 LBS
1921125-5	25 X 25	24	625	12,000 [.4724]	8,900 [.3504]	16,900 [.6654]	14,40 [.567]	19,4 [.76]	9,550 [.3760]	5,550 [.2185]	34.5 ±9 LBS
1921125-6	26 X 26	25	676	12,500 [.4921]	9,400 [.3701]	17,400 [.6850]	14,90 [.587]	19,9 [.78]	9,300 [.3661]	5,300 [.2087]	37.3 ±9 LBS
1921125-7	27 X 27	26	729	13,000 [.5118]	9,900 [.3898]	17,900 [.7047]	15,40 [.608]	20,4 [.80]	9,050 [.3563]	5,050 [.1988]	40.2 ±10 LBS
1921125-8	28 X 28	27	784	13,500 [.5315]	10,400 [.4094]	18,400 [.7244]	15,90 [.626]	20,9 [.82]	8,800 [.3465]	4,800 [.1890]	43.2 ±11 LBS
1921125-9	29 X 29	28	841	14,000 [.5512]	10,900 [.4291]	18,900 [.7441]	16,40 [.646]	21,4 [.84]	8,550 [.3366]	4,550 [.1791]	46.4 ±11 LBS
1-1921125-0	30 X 30	29	900	14,500 [.5709]	11,400 [.4488]	19,400 [.7638]	16,90 [.665]	21,9 [.86]	8,300 [.3268]	4,300 [.1693]	49.6 ±12 LBS
1-1921125-1	31 X 31	30	961	15,000 [.5906]	11,900 [.4685]	19,900 [.7835]	17,40 [.685]	22,4 [.88]	8,050 [.3169]	4,050 [.1594]	53.0 ±13 LBS
1-1921125-2	32 X 32	31	1024	15,500 [.6102]	12,400 [.4882]	20,400 [.8032]	17,90 [.705]	22,9 [.90]	7,800 [.3071]	3,800 [.1496]	56.4 ±14 LBS
1-1921125-3	33 X 33	32	1089	16,000 [.6299]	12,900 [.5079]	20,900 [.8228]	18,40 [.724]	23,4 [.92]	7,550 [.2972]	3,550 [.1398]	60 ±15 LBS
1-1921125-4	34 X 34	33	1156	16,500 [.6496]	13,400 [.5276]	21,400 [.8425]	18,90 [.744]	23,9 [.94]	7,300 [.2874]	3,300 [.1299]	63.7 ±16 LBS
1-1921125-5	35 X 35	34	1225	17,000 [.6693]	13,900 [.5472]	21,900 [.8622]	19,40 [.764]	24,4 [.96]	7,050 [.2776]	3,050 [.1201]	67.5 ±17 LBS
1-1921125-6	36 X 36	35	1296	17,500 [.6890]	14,400 [.5669]	22,400 [.8819]	19,90 [.783]	24,9 [.98]	6,800 [.2677]	2,800 [.1102]	71.4 ±18 LBS
1-1921125-7	37 X 37	36	1369	18,000 [.7087]	14,900 [.5866]	22,900 [.9016]	20,40 [.803]	25,4 [1.00]	6,550 [.2579]	2,550 [.1004]	75.5 ±19 LBS
1-1921125-8	38 X 38	37	1444	18,500 [.7283]	15,400 [.6063]	23,400 [.9213]	20,90 [.823]	25,9 [1.02]	6,300 [.2480]	2,300 [.0906]	79.6 ±20 LBS
1-1921125-9	39 X 39	38	1521	19,000 [.7480]	15,900 [.6260]	23,900 [.9409]	21,40 [.843]	26,4 [1.04]	6,050 [.2382]	2,050 [.0807]	83.8 ±21 LBS
2-1921125-0	40 X 40	39	1600	19,500 [.7677]	16,400 [.6457]	24,400 [.9606]	21,90 [.862]	26,9 [1.06]	5,800 [.2283]	1,800 [.0709]	88.2 ±22 LBS

REVISION INFO
PRELIMINARY
SEE SHEET 1

REV.

DO NOT SCALE

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
X,X ± .25
X,XX ± .13
X,XXX ± .051
ANGLES ± 5°

Tyco Electronics

North Attleboro, Massachusetts 02760

DRAWN BY:
L. SILVA

ENGINEER:
B. SHARP

FILENAME
C-1921125

DATE:
2-24-06

DATE:
3-13-06

PROJECT
PRO-E

MATERIAL:
N/A

FINISH:
N/A

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DIMENSIONS ARE IN:
MILLIMETERS

THIRD ANGLE PROJECTION

SCALE:
4:1

SIZE
C

TITLE:
CUSTOMER DRAWING,
SOCKET ASSEMBLY
,5mm BGA, MATRIX

TE PART NO.:
SEE TABLE

DWG. NO.:
C-1921125

SHEET
2 of 2

REV.
4