

1 FINISH:
CONTACTS, 0.76µm MIN GOLD IN LOCALIZED CONTACT MATING AREA,
3.81µm TIN-LEAD IN LOCALIZED SOLDER AREA, BOTH ARE OVER
1.27µm MIN NICKEL

2. NOTE DELETED

3. MATERIAL:
HOUSING: UL94 V-O RATED LCP, COLOR BLACK
CONTACT: COPPER ALLOY

4 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

5. NOTE DELETED

6. NOTE DELETED

7 FINISH:
CONTACTS, 0.76µm MIN GOLD IN LOCALIZED CONTACT MATING AREA,
3.81µm TIN IN LOCALIZED SOLDER AREA, BOTH ARE OVER
1.27µm MIN NICKEL

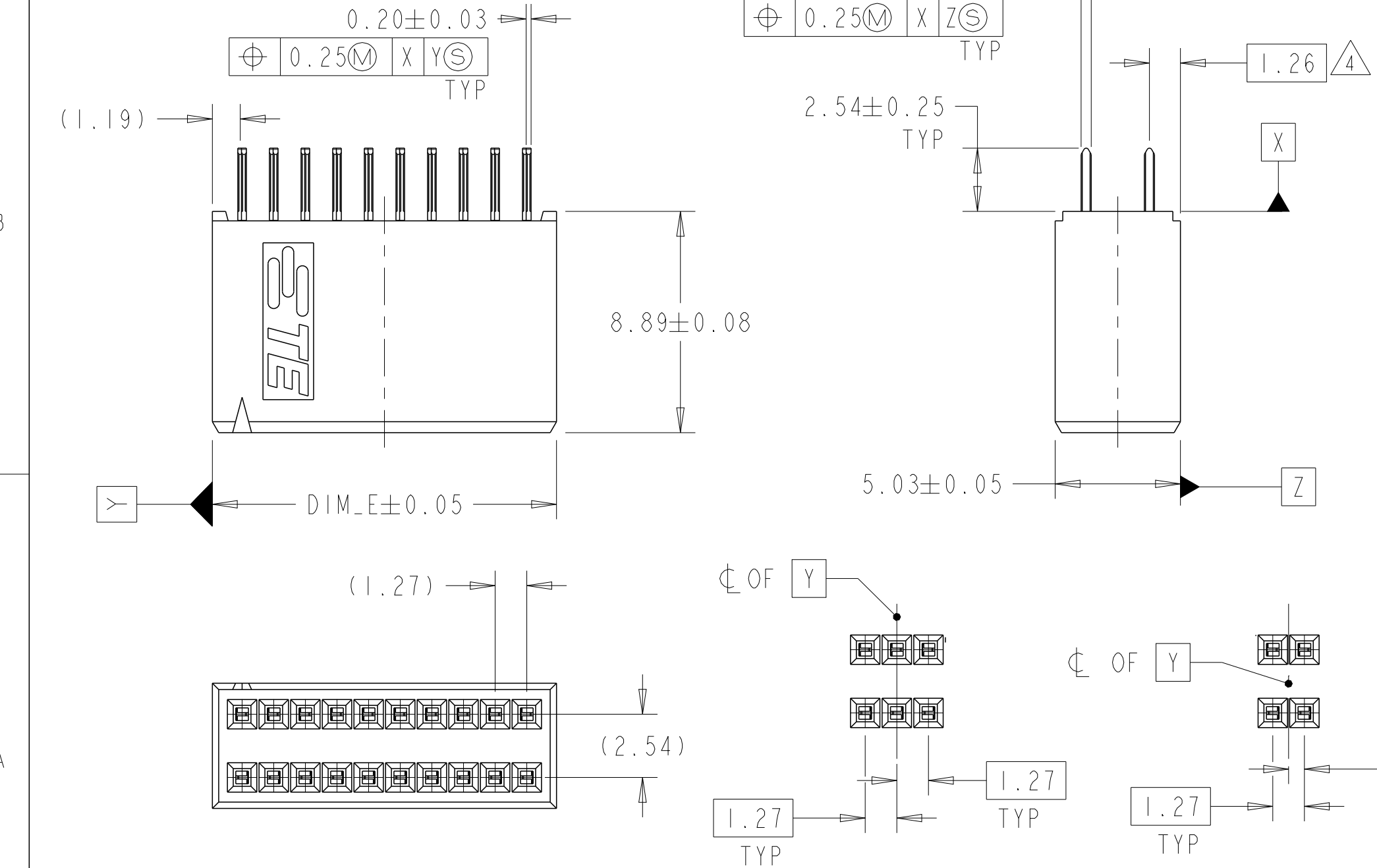
8 FINISH:
CONTACTS, 0.03µm MIN GOLD IN LOCALIZED CONTACT MATING AREA,
3.81µm MIN TIN-LEAD IN LOCALIZED SOLDER AREA, BOTH ARE OVER
1.27µm MIN NICKEL

9 FINISH:
CONTACTS, 0.03µm MIN GOLD IN LOCALIZED CONTACT MATING AREA,
3.81µm MATTE TIN IN LOCALIZED SOLDER AREA, BOTH ARE OVER
1.27µm MIN NICKEL

10. NOTE DELETED

11. NOTE DELETED

12. NOTE DELETED

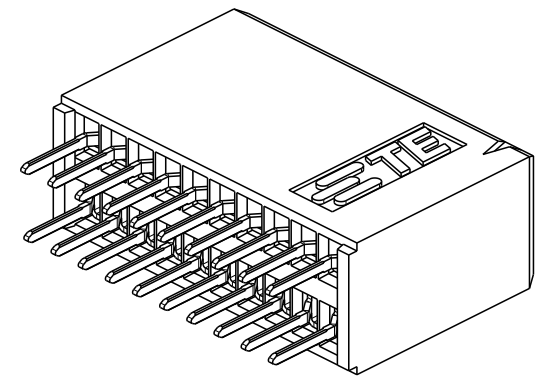


BASIC DIMENSIONS FOR
EVEN NO OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR
ODD NO OF SPACES (SEE TABLE)

RECOMMENDED PC BOARD LAYOUT
SCALE 5:1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	W	REDRWN/REVISED PER ECO 17-001757	21APR2017	RLK	JO



SCALE 4:1

	7.62	6	10.01	14	8-104078-4		7.62	6	10.01	14	3-104078-4
	41.91	33	44.30	68	8-104078-3		41.91	33	44.30	68	3-104078-3
	44.45	35	46.84	72	8-104078-2		44.45	35	46.84	72	3-104078-2
	8.89	7	11.28	16	8-104078-1		8.89	7	11.28	16	3-104078-1
	20.32	16	22.71	34	8-104078-0		20.32	16	22.71	34	3-104078-0
	13.97	11	16.36	24	7-104078-9		13.97	11	16.36	24	2-104078-9
	62.23	49	64.62	100	7-104078-8		62.23	49	64.62	100	2-104078-8
	49.53	39	51.92	80	7-104078-7		49.53	39	51.92	80	2-104078-7
	36.83	29	39.22	60	7-104078-6		36.83	29	39.22	60	2-104078-6
	30.48	24	32.87	50	7-104078-5		30.48	24	32.87	50	2-104078-5
	17.78	14	20.17	30	7-104078-4		17.78	14	20.17	30	2-104078-4
	5.08	4	7.47	10	7-104078-3		5.08	4	7.47	10	2-104078-3
24.13	19	26.52	40	7-104078-2	24.13	19	26.52	40	2-104078-2		
11.43	9	13.82	20	7-104078-1	11.43	9	13.82	20	2-104078-1		
	7.62	6	10.01	14	6-104078-4		7.62	6	10.01	14	1-104078-4
	41.91	33	44.30	68	6-104078-3		41.91	33	44.30	68	1-104078-3
	44.45	35	46.84	72	6-104078-2		44.45	35	46.84	72	1-104078-2
	8.89	7	11.28	16	6-104078-1		8.89	7	11.28	16	1-104078-1
	20.32	16	22.71	34	6-104078-0		20.32	16	22.71	34	1-104078-0
	13.97	11	16.36	24	5-104078-9		13.97	11	16.36	24	104078-9
	62.23	49	64.62	100	5-104078-8		62.23	49	64.62	100	104078-8
	49.53	39	51.92	80	5-104078-7		49.53	39	51.92	80	104078-7
	36.83	29	39.22	60	5-104078-6		36.83	29	39.22	60	104078-6
	30.48	24	32.87	50	5-104078-5		30.48	24	32.87	50	104078-5
	17.78	14	20.17	30	5-104078-4		17.78	14	20.17	30	104078-4
	5.08	4	7.47	10	5-104078-3		5.08	4	7.47	10	104078-3
24.13	19	26.52	40	5-104078-2	24.13	19	26.52	40	104078-2		
11.43	9	13.82	20	5-104078-1	11.43	9	13.82	20	104078-1		
FINISH	DIM_C	B SPACES	DIM_E	NO OF POSN	PART NUMBER	FINISH	DIM_C	B SPACES	DIM_E	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.3
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.13
4 PLC ±0.13
ANGLES ±1°
FINISH -
- -

DWN
RL KOLLER
CHK
J. OLSON
APVD
J. OLSON
PRODUCT SPEC
108-1093
APPLICATION SPEC
114-25031
WEIGHT
-
CUSTOMER DRAWING

19APR2017
21APR2017
21APR2017

TE Connectivity

RECEPTACLE ASSEMBLY, VERTICAL
DOUBLE ROW, AMPMODU System 50

SIZE
A2
CAGE CODE
-
DRAWING NO
C-104078
RESTRICTED TO
-
SCALE
5:1
SHEET
1 OF 1
REV
W

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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[5-104078-5](#) [5-104078-3](#) [6-104078-0](#)