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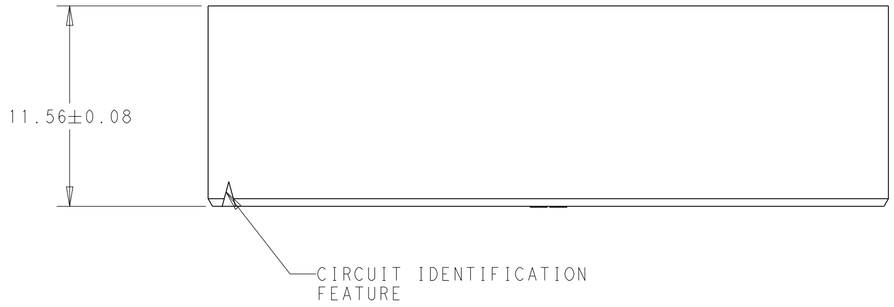
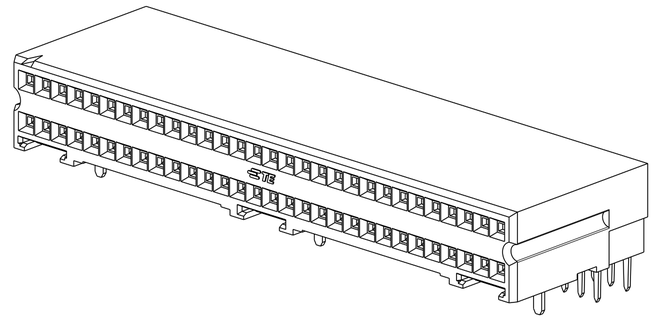
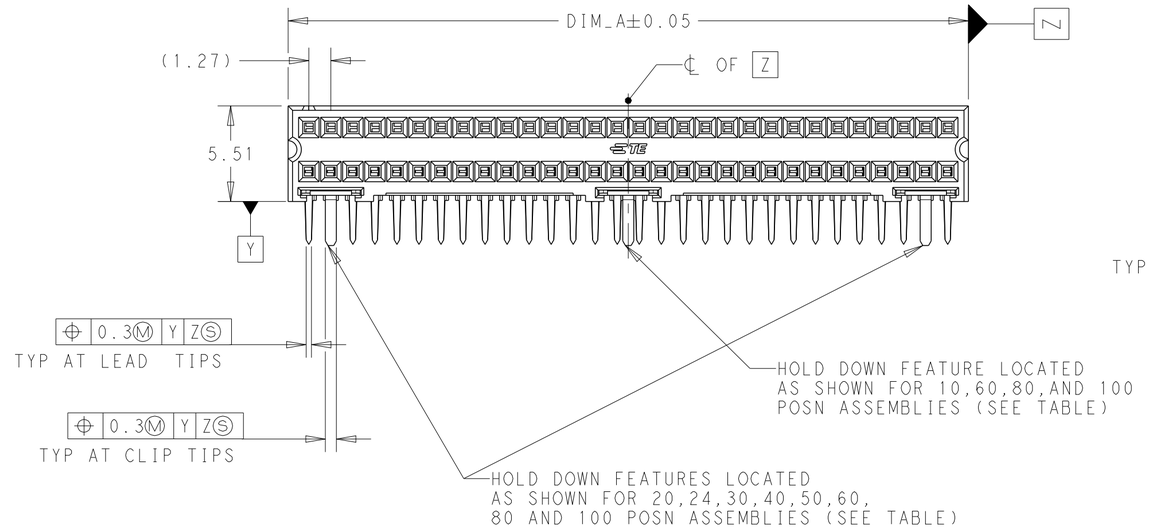
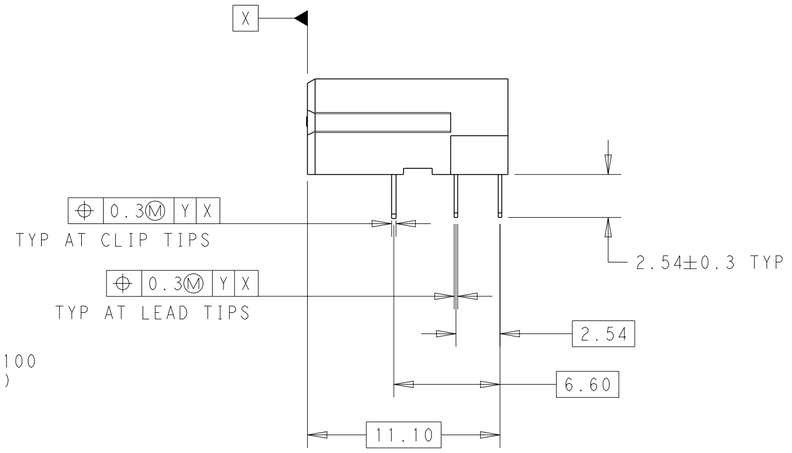
REVISIONS

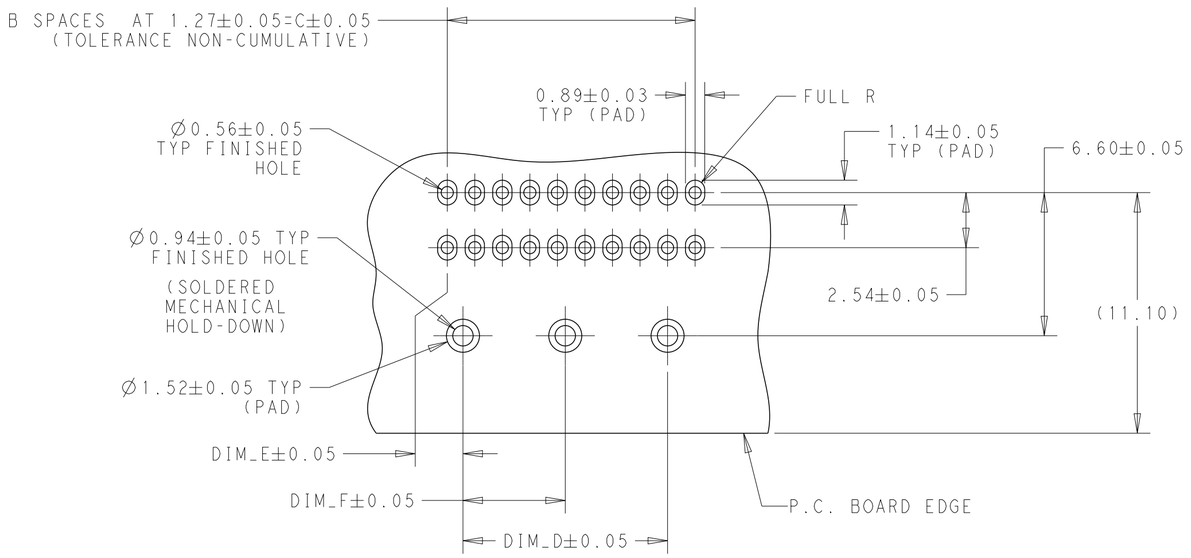
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	REDRAWN/REVISED PER ECO-17-001757	11NOV2017	GR	JO



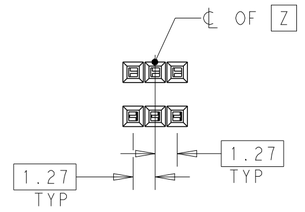




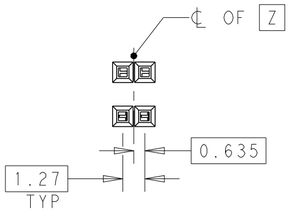




RECOMMENDED BOARD LAYOUT



BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)



BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±0.5°

MATERIAL - 3 -
FINISH - SEE TABLE

DWN G.RAMESH 11NOV2017
CHK J.OLSON 11NOV2017
APVD J.OLSON 11NOV2017
PRODUCT SPEC 108-1093
APPLICATION SPEC 114-25031
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY,RIGHT ANGLE, AMPMODU SYSTEM 50
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-103911	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV N

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

△1 CONTACT AREA PLATED WITH 0.76µm GOLD;
SOLDER CLIPS AND LEADS PLATED WITH 3.81µm TIN-LEAD,
ALL OVER 1.27µm NICKEL

2 NOTE DELETED.

△3 HOUSING: LCP, COLOR-BLACK.
CONTACT: COPPER ALLOY.
SOLDER CLIP: PHOSPHOR BRONZE

△4 CONTACT AREA PLATED WITH 0.76µm GOLD;
SOLDER CLIPS AND LEADS PLATED WITH 3.81µm TIN ALL OVER 1.27µm

5 NOTE DELETED.

△6 ROHS 2002/95/EC COMPLIANT

△7 FINISH: 0.03µm MIN.GOLD ON GOLD PLATED AREA, 3.81µm
MATTE TIN LEAD ON PLATE AREA, UNDER PLATING SHOULD BE 1.27µm
NICKEL ON ENTIRE CONTACT.

8 NOTE DELETED.

9 NOTE DELETED.

10 NOTE DELETED.

△11 FINISH:0.03µm MIN.GOLD ON GOLD PLATED AREA, 3.81µm
MATTE TIN ON TIN PLATED AREA, UNDER PLATING SHOULD BE 1.27µm
NICKEL ON ENTIRE CONTACT

FINISH	DIM_F	DIM_E	DIM_D	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER
△11 △6	-	1.27	11.43	13.97	11	16.36	24	7-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	7-103911-8
	-	1.27	15.24	17.78	14	20.17	30	7-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	7-103911-6
	-	1.27	21.59	24.13	19	26.52	40	7-103911-5
	-	1.27	27.94	30.48	24	32.87	50	7-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	7-103911-3
	-	1.27	8.89	11.43	9	13.82	20	7-103911-2
	-	2.54	-	5.08	4	7.47	10	7-103911-1
△4 △6	-	1.27	11.43	13.97	11	16.36	24	5-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	5-103911-8
	-	1.27	15.24	17.78	14	20.17	30	5-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	5-103911-6
	-	1.27	21.59	24.13	19	26.52	40	5-103911-5
	-	1.27	27.94	30.48	24	32.87	50	5-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	5-103911-3
	-	1.27	8.89	11.43	9	13.82	20	5-103911-2
	-	2.54	-	5.08	4	7.47	10	5-103911-1

FINISH	DIM_F	DIM_E	DIM_D	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER
△7	-	1.27	11.43	13.97	11	16.36	24	2-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	2-103911-8
	-	1.27	15.24	17.78	14	20.17	30	2-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	2-103911-6
	-	1.27	21.59	24.13	19	26.52	40	2-103911-5
	-	1.27	27.94	30.48	24	32.87	50	2-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	2-103911-3
	-	1.27	8.89	11.43	9	13.82	20	2-103911-2
	-	2.54	-	5.08	4	7.47	10	2-103911-1
△1	-	1.27	11.43	13.97	11	16.36	24	103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	103911-8
	-	1.27	15.24	17.78	14	20.17	30	103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	103911-6
	-	1.27	21.59	24.13	19	26.52	40	103911-5
	-	1.27	27.94	30.48	24	32.87	50	103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	103911-3
	-	1.27	8.89	11.43	9	13.82	20	103911-2
	-	2.54	-	5.08	4	7.47	10	103911-1

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MATERIAL -
-

FINISH -
SEE TABLE

DWN G.RAMESH 11NOV2017
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PRODUCT SPEC 108-1093
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WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY,RIGHT ANGLE, AMPMODU SYSTEM 50
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-103911	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV N