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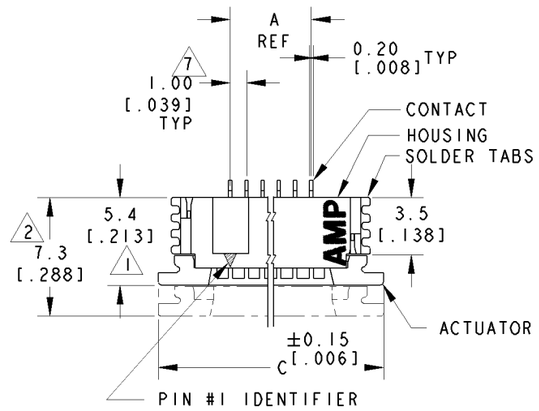
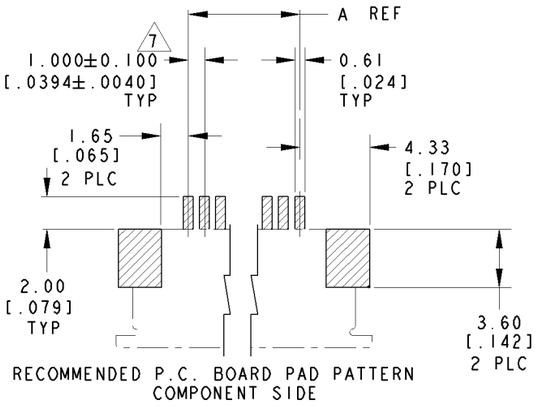
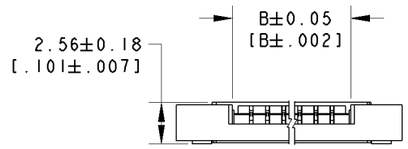
LOC	DIST
DY	-

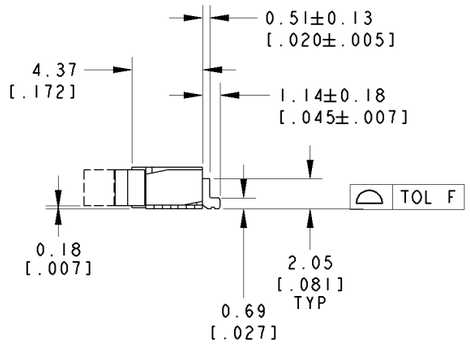
REVISIONS

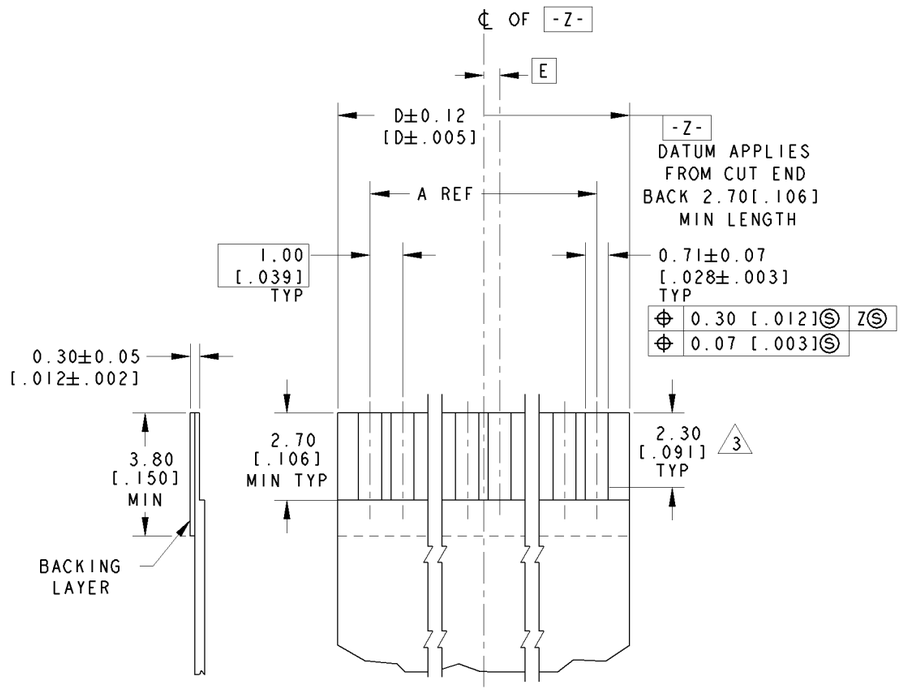
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED PER ECO-11-005139	20APR11	RK	HMR











1. DIMENSION APPLIES WHEN ACTUATOR IS IN CLOSED POSITION.
2. DIMENSION APPLIES WHEN ACTUATOR IS IN OPEN POSITION.
3. MAXIMUM ENGAGEMENT LENGTH TO CONTACT POINT.
4. CONTACTS: 0.002[.00008] MIN. TIN OVER 0.00127[.000050] MIN. NICKEL.
5. SOLDER TABS: 0.00127[.000050] MIN.TIN.
6. PACKAGE PER EIA 481 SPECIFICATION.
7. TOLERANCE NON-CUMULATIVE.
8. MATERIAL: CONTACT: PHOSPHOR BRONZE.
   SOLDER TABS: PHOSPHOR BRONZE.
   HOUSING: GLASS REINFORCED POLYESTER (LCP), UL 94V-0, COLOR-NATURAL.
   ACTUATOR: GLASS REINFORCED NYLON (PPA), UL 94V-0 OR GLASS REINFORCED PPS, UL 94V-0, COLOR-BLACK.

	F	E	D	C	B	A	POS	PART NO
		.50	31.00 [1.221]	37.92 [1.492]	31.18 [1.228]	29.0 [1.142]	30	3- 84953- 0
		-	30.00 [1.181]	36.92 [1.454]	30.18 [1.188]	28.0 [1.102]	29	2- 84953- 9
		.50	29.00 [1.142]	35.92 [1.414]	29.18 [1.149]	27.0 [1.063]	28	2- 84953- 8
		-	28.00 [1.102]	34.92 [1.375]	28.18 [1.109]	26.0 [1.024]	27	2- 84953- 7
		.50	27.00 [1.063]	33.92 [1.335]	27.18 [1.070]	25.0 [.984]	26	2- 84953- 6
		-	26.00 [1.024]	32.92 [1.296]	26.18 [1.031]	24.0 [.945]	25	2- 84953- 5
		.50	25.00 [.984]	31.92 [1.257]	25.18 [.991]	23.0 [.906]	24	2- 84953- 4
		-	24.00 [.945]	30.92 [1.217]	24.18 [.952]	22.0 [.866]	23	2- 84953- 3
		.50	23.00 [.906]	29.92 [1.179]	23.18 [.913]	21.0 [.827]	22	2- 84953- 2
		-	22.00 [.866]	28.92 [1.139]	22.18 [.873]	20.0 [.787]	21	2- 84953- 1
		.50	21.00 [.827]	27.92 [1.099]	21.18 [.834]	19.0 [.748]	20	2- 84953- 0
		-	20.00 [.787]	26.92 [1.060]	20.18 [.794]	18.0 [.709]	19	1- 84953- 9
	0.10 [.004]	.50	19.00 [.748]	25.92 [1.020]	19.18 [.755]	17.0 [.669]	18	1- 84953- 8
		-	18.00 [.709]	24.92 [.981]	18.18 [.716]	16.0 [.630]	17	1- 84953- 7
		.50	17.00 [.669]	23.92 [.942]	17.18 [.676]	15.0 [.591]	16	1- 84953- 6
		-	16.00 [.630]	22.92 [.902]	16.18 [.637]	14.0 [.551]	15	1- 84953- 5
		.50	15.00 [.591]	21.92 [.863]	15.18 [.598]	13.0 [.512]	14	1- 84953- 4
		-	14.00 [.551]	20.92 [.824]	14.18 [.558]	12.0 [.472]	13	1- 84953- 3
		.50	13.00 [.512]	19.92 [.784]	13.18 [.519]	11.0 [.433]	12	1- 84953- 2
		-	12.00 [.472]	18.92 [.745]	12.18 [.480]	10.0 [.394]	11	1- 84953- 1
		.50	11.00 [.433]	17.92 [.705]	11.18 [.440]	9.0 [.354]	10	1- 84953- 0
		-	10.00 [.394]	16.92 [.666]	10.18 [.401]	8.0 [.315]	9	84953- 9
		.50	9.00 [.354]	15.92 [.627]	9.18 [.361]	7.0 [.276]	8	84953- 8
		-	8.00 [.315]	14.92 [.587]	8.18 [.322]	6.0 [.236]	7	84953- 7
		.50	7.00 [.276]	13.92 [.548]	7.18 [.283]	5.0 [.197]	6	84953- 6
		-	6.00 [.236]	12.92 [.509]	6.18 [.243]	4.0 [.157]	5	84953- 5
		.50	5.00 [.197]	11.92 [.469]	5.18 [.204]	3.0 [.118]	4	84953- 4

84953

DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2 [.008]
2 PLC ±0.1 [.004]
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 8
FINISH 4 5

DWN WYLEE 14MAY2003
CHK SF LEONG
APVD SF LEONG
PRODUCT SPEC 108-1393
APPLICATION SPEC 114-1072
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

NAME 1mm FPC CONNECTOR, HORIZONTAL, SURFACE-MOUNT, TOP CONTACT LEAD FREE VERSION

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-84953

SCALE 4:1 | SHEET 1 OF 1 | REV A3