DRAWING MADE IN THIRD ANGLE PROJECTION

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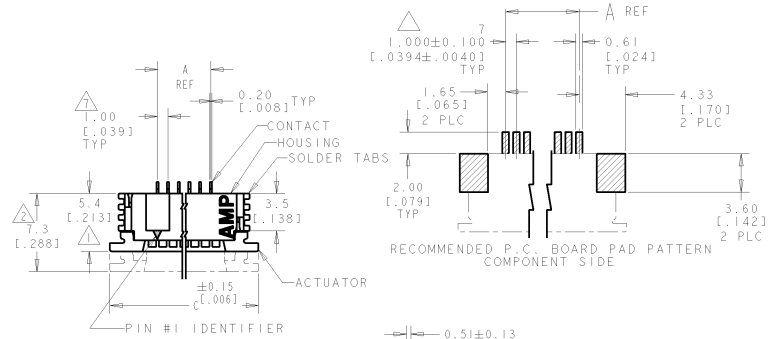
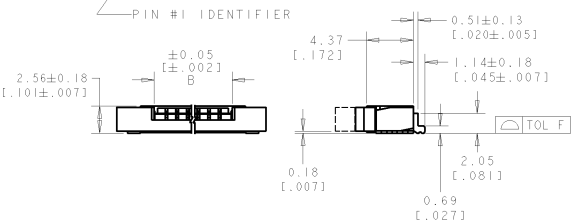
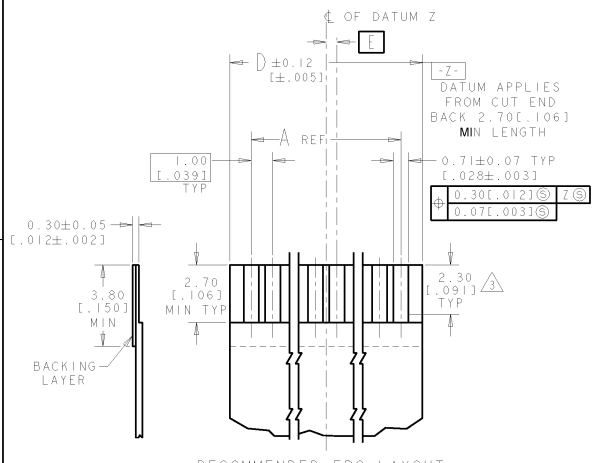
LOC	DIST
DY	-

REVISIONS

P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
			J3	REVISED PER ECO-11-005139	19MAR11	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. 0.0038[.000150] MIN. TIN/LEAD OVER 0.0013[.000050] MIN. NICKEL.
5. 0.0013[.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.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE 9	0.15 [.006]	.50	31.00 [1.221]	37.92 [1.492]	31.18 [1.228]	29.0 [1.142]	30	3- 487951- 0
		-	30.00 [1.181]	36.92 [1.454]	30.18 [1.188]	28.0 [1.102]	29	~~2- 487951- 9~~
OBSOLETE 9		.50	29.00 [1.142]	35.92 [1.414]	29.18 [1.149]	27.0 [1.063]	28	2- 487951- 8
		-	28.00 [1.102]	34.92 [1.375]	28.18 [1.109]	26.0 [1.024]	27	~~2- 487951- 7~~
		.50	27.00 [1.063]	33.92 [1.335]	27.18 [1.070]	25.0 [.984]	26	~~2- 487951- 6~~
OBSOLETE 9		-	26.00 [1.024]	32.92 [1.296]	26.18 [1.031]	24.0 [.945]	25	2- 487951- 5
		.50	25.00 [.984]	31.92 [1.257]	25.18 [.991]	23.0 [.906]	24	2- 487951- 4
		-	24.00 [.945]	30.92 [1.217]	24.18 [.952]	22.0 [.866]	23	~~2- 487951- 3~~
		.50	23.00 [.906]	29.92 [1.179]	23.18 [.913]	21.0 [.827]	22	~~2- 487951- 2~~
OBSOLETE 9		-	22.00 [.866]	28.92 [1.139]	22.18 [.873]	20.0 [.787]	21	2- 487951- 1
		.50	21.00 [.827]	27.92 [1.099]	21.18 [.834]	19.0 [.748]	20	2- 487951- 0
		-	20.00 [.787]	26.92 [1.060]	20.18 [.794]	18.0 [.709]	19	~~1- 487951- 9~~
		.50	19.00 [.748]	25.92 [1.020]	19.18 [.755]	17.0 [.669]	18	1- 487951- 8
		-	18.00 [.709]	24.92 [.981]	18.18 [.716]	16.0 [.630]	17	1- 487951- 7
		.50	17.00 [.669]	23.92 [.942]	17.18 [.676]	15.0 [.591]	16	1- 487951- 6
		-	16.00 [.630]	22.92 [.902]	16.18 [.637]	14.0 [.551]	15	1- 487951- 5
OBSOLETE 9	0.10 [.004]	.50	15.00 [.591]	21.92 [.863]	15.18 [.598]	13.0 [.512]	14	1- 487951- 4
		-	14.00 [.551]	20.92 [.824]	14.18 [.558]	12.0 [.472]	13	1- 487951- 3
		.50	13.00 [.512]	19.92 [.784]	13.18 [.519]	11.0 [.433]	12	1- 487951- 2
		-	12.00 [.472]	18.92 [.745]	12.18 [.480]	10.0 [.394]	11	1- 487951- 1
OBSOLETE 9		.50	11.00 [.433]	17.92 [.705]	11.18 [.440]	9.0 [.354]	10	1- 487951- 0
		-	10.00 [.394]	16.92 [.666]	10.18 [.401]	8.0 [.315]	9	487951- 9
		.50	9.00 [.354]	15.92 [.627]	9.18 [.361]	7.0 [.276]	8	487951- 8
OBSOLETE 9		-	8.00 [.315]	14.92 [.587]	8.18 [.322]	6.0 [.236]	7	~~487951- 7~~
		.50	7.00 [.276]	13.92 [.548]	7.18 [.283]	5.0 [.197]	6	487951- 6
OBSOLETE 9		-	6.00 [.236]	12.92 [.509]	6.18 [.243]	4.0 [.157]	5	~~487951- 5~~
		.50	5.00 [.197]	11.92 [.469]	5.18 [.204]	3.0 [.118]	4	487951- 4
F		E	D	C	B	A	POS	PART NO

487951

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON :
1 PL DEC ± 0.2 [.008]
2 PL DEC ± 0.1 [.004]
ANGLES ± °

MATERIAL 8

FINISH
CONTACTS: 4
SOLDER TABS: 5

DR 4-27-92 ED FICKES
CHK 4-27-92 J CONSOLI
APPD 5-4-92 R.KILE
APPD SF LEONG
PRODUCT SPEC 108-1393
APPLICATION SPEC 114-1072
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	REV
A2	00779	487951	J3

SCALE 4:1 SHEET 1 OF 1

CUSTOMER DRAWING

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