



- 1 -Y- SHALL BE THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- 3 0.000762[0.00030] GOLD ON CONTACT AREA, 0.00254-0.00508[0.00100-0.00200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[0.00050] NICKEL.
- 4 HOUSING: LCP, COLOR-BLACK. POSTS: COPPER ALLOY.
- 5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6 0.000762[0.00030] GOLD ON CONTACT AREA, 0.00254-0.00508[0.00100-0.00200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[0.00050] NICKEL.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REV	DATE	BY	CHKD	APVD	DESCRIPTION	DATE	BY	CHKD	APVD
5		6	13	NONE	30.48 [1.200]	12	32.61 [1.284]	26	7-146806-4
5		6	NONE	3	7.62 [.300]	3	9.75 [.384]	8	7-146806-3
5		6	NONE	2	7.62 [.300]	3	9.75 [.384]	8	7-146806-2
5		3	NONE	8	22.86 [.900]	9	24.99 [.984]	20	7-146806-0
		6	8	NONE	17.78 [.700]	7	19.91 [.784]	16	6-146806-9
		6	7	4	15.24 [.600]	6	17.37 [.684]	14	6-146806-8
5	7	OBSOLETE	6	1	15.24 [.600]	6	17.37 [.684]	14	6-146806-7
		6	NONE	4	12.70 [.500]	5	14.83 [.584]	12	6-146806-6
7	OBSOLETE	6	NONE	1	17.78 [.700]	7	19.91 [.784]	16	6-146806-5
		6	NONE	1	10.16 [.400]	4	12.29 [.484]	10	6-146806-4
		6	NONE	3	10.16 [.400]	4	12.29 [.484]	10	6-146806-3
		6	1	NONE	10.16 [.400]	4	12.29 [.484]	10	6-146806-2
5		6	13	1	30.48 [1.200]	12	32.61 [1.284]	26	6-146806-1
7	OBSOLETE	6	1	15	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-6
		6	NONE	4	10.16 [.400]	4	12.29 [.484]	10	5-146806-5
		6	NONE	10	40.64 [1.600]	16	42.77 [1.684]	34	5-146806-4
		6	11	NONE	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-3
		OBSOLETE	6	10	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-2
		6	NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	5-146806-1
		3	NONE	5	12.70 [.500]	5	14.83 [.584]	12	2-146806-1
5		3	7	4	15.24 [.600]	6	17.37 [.684]	14	1-146806-7
7	OBSOLETE	3	NONE	4	12.70 [.500]	5	14.83 [.584]	12	1-146806-6
		3	NONE	1	17.78 [.700]	7	19.91 [.784]	16	1-146806-5
		3	NONE	1	10.16 [.400]	4	12.29 [.484]	10	1-146806-4
		3	NONE	3	10.16 [.400]	4	12.29 [.484]	10	1-146806-3
		3	1	NONE	10.16 [.400]	4	12.29 [.484]	10	1-146806-2
7	SUPERSEDED	3	13	1	30.48 [1.200]	12	32.61 [1.284]	26	1-146806-1
5		3	7,8,9	6,8,9,10	22.86 [.900]	9	24.99 [.984]	20	1-146806-0
5		3	3	NONE	15.24 [.600]	6	17.37 [.684]	14	146806-9
5		3	3	4	10.16 [.400]	4	12.29 [.484]	10	146806-8
		OBSOLETE	3	NONE	10.16 [.400]	4	12.29 [.484]	10	146806-7
7	OBSOLETE	3	1	15	35.56 [1.400]	14	37.69 [1.484]	30	146806-6
		3	NONE	4	10.16 [.400]	4	12.29 [.484]	10	146806-5
		OBSOLETE	3	NONE	40.64 [1.600]	16	42.77 [1.684]	34	146806-4
		3	11	NONE	35.56 [1.400]	14	37.69 [1.484]	30	146806-3
		OBSOLETE	3	10	35.56 [1.400]	14	37.69 [1.484]	30	146806-2
		3	NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	146806-1

RECOMMENDED PCB LAYOUT FOR USE WITH .008 THICK STENCIL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13[0.005]	4 PLC ± -	ANGLES ± -
MATERIAL	FINISH	SEE TABLE	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A1	00779	146806	

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 1 REV AA

STE TE Connectivity

NAME: SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ.POST

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6-146806-1](#)