



RECOMMENDED PCB LAYOUT FOR USE WITH 0.20 [.008] THICK STENCIL

- 1 THE NOTED DIMENSIONS APPLY AT 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 HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE.
- 4 0.000076 [.000003] MIN GOLD OVER 0.00068 [.000027] Pd/Ni ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

4	35.56 [1.400]	14	37.69 [1.484]	30	3-1977937-0
4	2.54 [.100]	1	4.67 [.184]	4	1977937-4
PLATING	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: KIRAN HOLAL 17AUG2013	CHK: MIKE MILLER 17AUG2013	NAME: MIKE MILLER 17AUG2013
0. PLC ± -	1. PLC ± -	APVD: MIKE MILLER 17AUG2013	PRODUCT SPEC	APPLICATION SPEC
2. PLC ± 0.13 [.005]	3. PLC ± -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1977937
4. PLC ± -	ANGLES ± -	WEIGHT: -	SCALE: 8:1	SHEET: 1 OF 1
MATERIAL: 3	FINISH: SEE TABLE	CUSTOMER DRAWING	REV: C	

STE TE Connectivity

SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X .100 C/L, .025 SQ. POST, 30 Pd/Ni