



- 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	3-1977939-0
4	2.54 [0.100]	1	4.67 [0.184]	4	1977939-4
PLATING	C	B	A	NO OF POSN	PART NUMBER

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN: KIRAN HOLAL 17AUG2013	CHK: MIKE MILLER 17AUG2013	APVD: MIKE MILLER 17AUG2013	NAME: SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X .100 C/L, .025 SQ.POST, 30 Pd/Ni
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13[.005]	4 PLC ± -	ANGLES ± -
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1977939
CUSTOMER DRAWING			SCALE: 8:1	SHEET: 1 OF 1	REV: C