



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR 1.60[.063] THICK PC BOARD AND
0.305[.012] STENCIL THICK

- 1 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
- 3 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 4 $\varnothing 0.51[.020]M$ FOR KINKED TAILS.
- 5 HOUSING: LCP, COLOR-BLACK.
POST: PHOSPHOR BRONZE.
- 6 0.000076[.000003] MIN GOLD OVER 0.00068[.000027] Pd/Ni IN CONTACT AREA.
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

6	101.19 [3.984]	99.06 [3.900]	39	80	8-1977952-0
6	2.13 [.084]	-	-	2	1977952-2
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE TABLE

MATERIAL

5

DWN
KIRAN HOLAL
31AUG2013

CHK
MIKE MILLER
31AUG2013

APP'D
MIKE MILLER
31AUG2013

PRODUCT SPEC

NAME

HEADER ASSEMBLY, MOD II , BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS,HIGH TEMPERATURE, 30Pd/Ni

SIZE

CAGE CODE

DRAWING NO

100779

1977952

WEIGHT

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CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV C

TE Connectivity