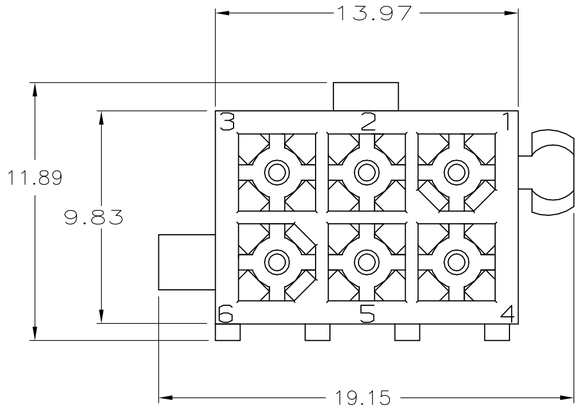
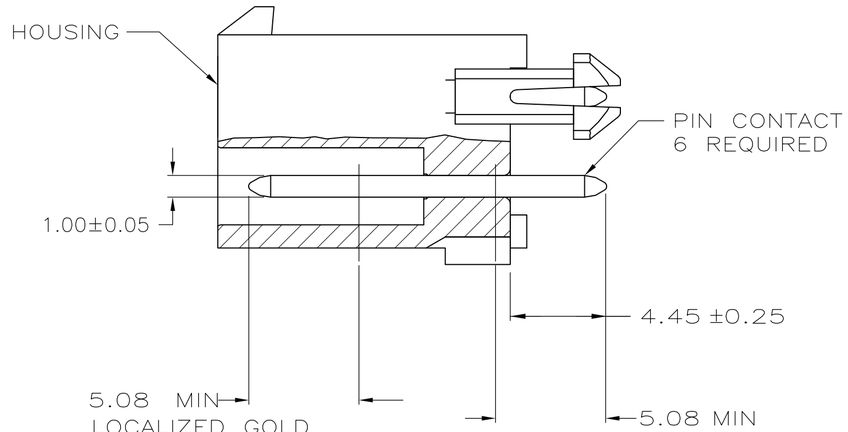
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - By - ALL RIGHTS RESERVED.

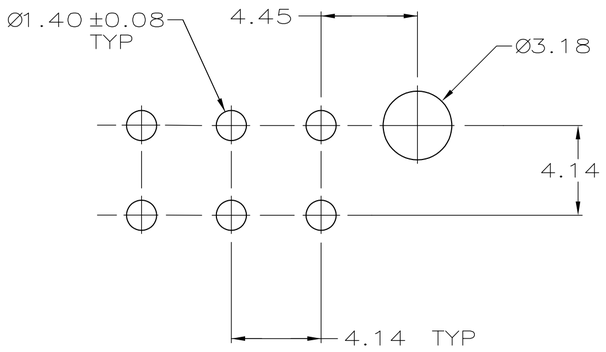
LOC	DIST
CM	0

REVISIONS

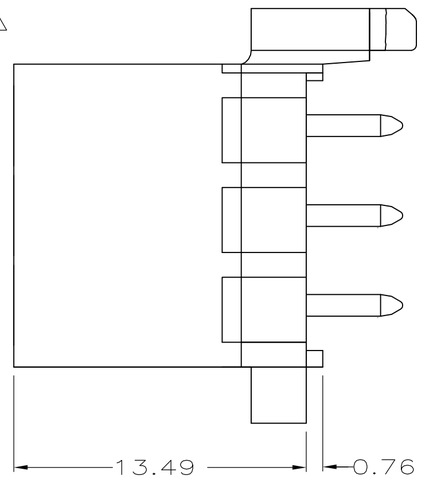
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REVISED PER ECR-15-010337	22JUL2015	RK	SC







RECOMMENDED LAYOUT FOR 1.57 THICK BOARD
TOLERANCES NON-ACCUMULATIVE



1 PINS TO COMPLY WITH AMP SOLDERABILITY SPEC. 109-11-3.

△2 0.00381 MIN MATTE TIN LEAD PLATE OVER 0.00127 MIN NICKEL.

△3 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

△4 0.00381 MIN MATTE TIN PLATE OVER 0.00127 MIN NICKEL.

△5 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MATTE TIN IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

PIN MATERIAL	PIN FINISH	HOUSING MATERIAL	HOUSING COLOR	PART NO.
BRASS, TIN	△4	NYLON, UL94V-0	BLACK	5-770178-0
BRASS, GOLD	△5	NYLON, UL94V-0	WHITE	1-770178-1
BRASS, TIN	△4	NYLON, UL94V-0	WHITE	1-770178-0
BRASS, GOLD	△3	NYLON, UL94V-0	WHITE	770178-2
BRASS, TIN-LEAD	△2	NYLON, UL94V-0	WHITE	770178-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN S CARPENTER 08JUN05
CHK R JONES 28JUL2003
APVD R JONES 28JUL2003
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
HEADER ASSEMBLY, 6 CKT,
MINI UNIVERSAL, MATE-N-LOK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-770178	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV M

770178