



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

- 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[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 4 PACKAGED IN TAPE AND REEL PER EIA-481 SPECIFICATIONS. SEE TABLE FOR TAPE WIDTH.
- 5 HOUSING: LCP COLOR-BLACK.
POST: COPPER ALLOY.
- 6 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 7 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

		<div>7</div>	44mm	8	NONE	17.78 [.700]	7	19.91 [.784]	16	5-147115-6
8	OBSOLETE	<div>7</div>	44mm	NONE	1	17.78 [.700]	7	19.91 [.784]	16	5-147115-5
		<div>6</div>	<div>7</div>	24mm	1	NONE	10.16 [.400]	4	12.29 [.484]	10
		<div>7</div>	44mm	13	1	30.48 [1.200]	12	32.61 [1.284]	26	5-147115-3
	<div>8</div> OBSOLETE	<div>7</div>	56mm	1	15	35.56 [1.400]	14	37.69 [1.484]	30	5-147115-2
<div>7</div>		44mm	NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	5-147115-1	
<div>3</div>		44mm	NONE	1	17.78 [.700]	7	19.91 [.784]	16	147115-5	
<div>6</div>		<div>3</div>	24mm	1	NONE	10.16 [.400]	4	12.29 [.484]	10	147115-4
		<div>3</div>	44mm	13	1	30.48 [1.200]	12	32.61 [1.284]	26	147115-3
		<div>3</div>	56mm	1	15	35.56 [1.400]	14	37.69 [1.484]	30	147115-2
8	OBSOLETE	<div>3</div>	44mm	NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	147115-1
			PLATING	TAPE WIDTH	ROW M	ROW N	C	B	A	NO OF POSN
			POSTS OMITTED							

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

5

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

SEE TABLE

DWN
B. HAYMAKER
CHK
J. GESFORD
APVD
J. GESFORD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
-
CUSTOMER DRAWING

02DEC98
02DEC98
02DEC98

TE Connectivity

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=147115

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
J

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[TE Connectivity:](#)

[147115-2](#)