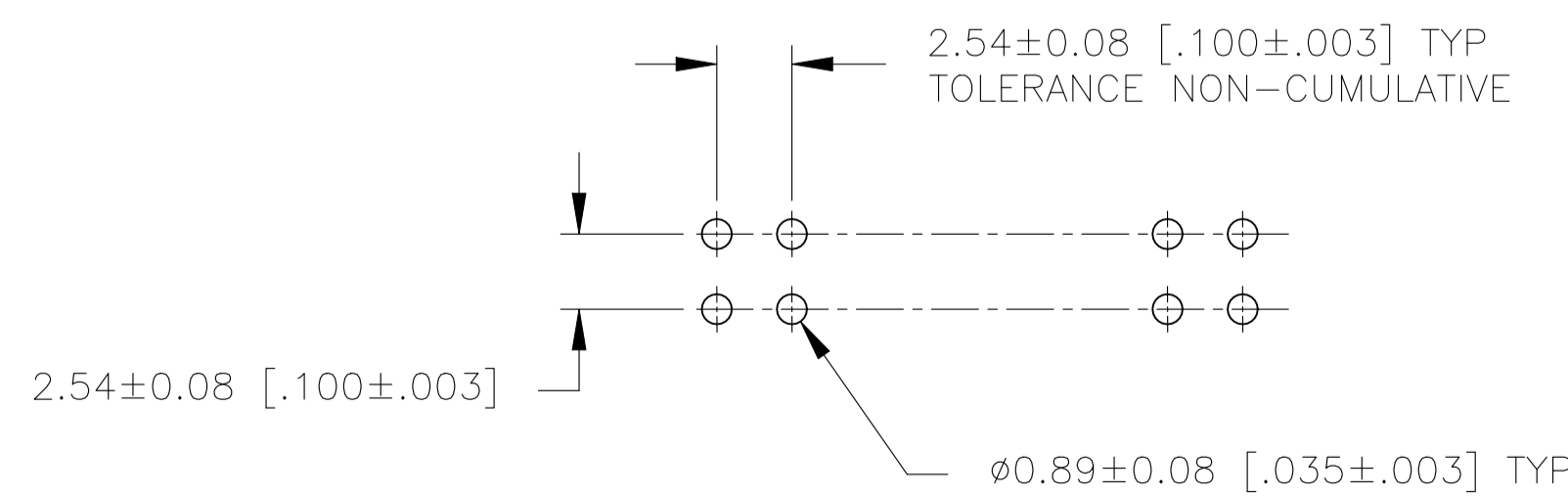
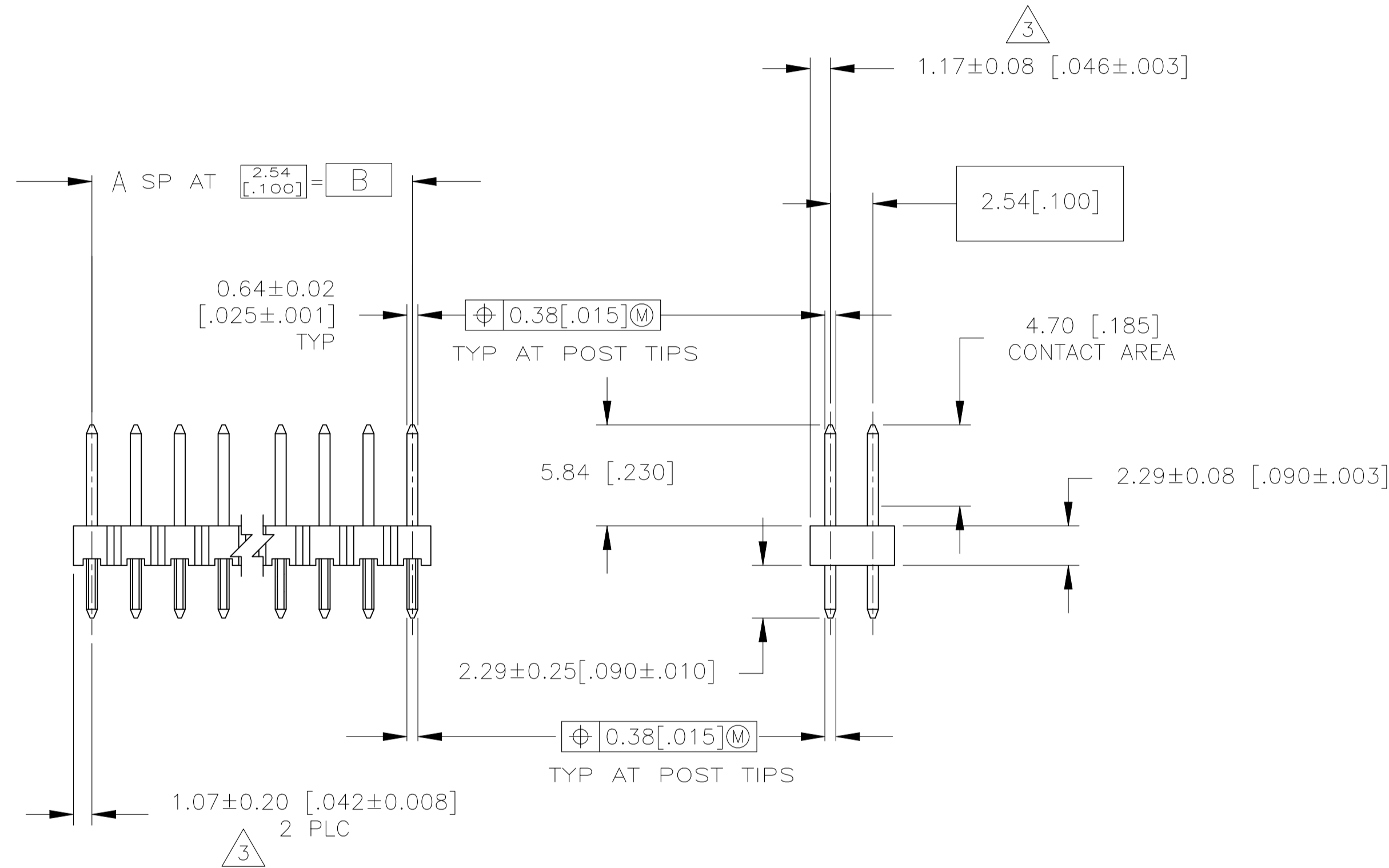
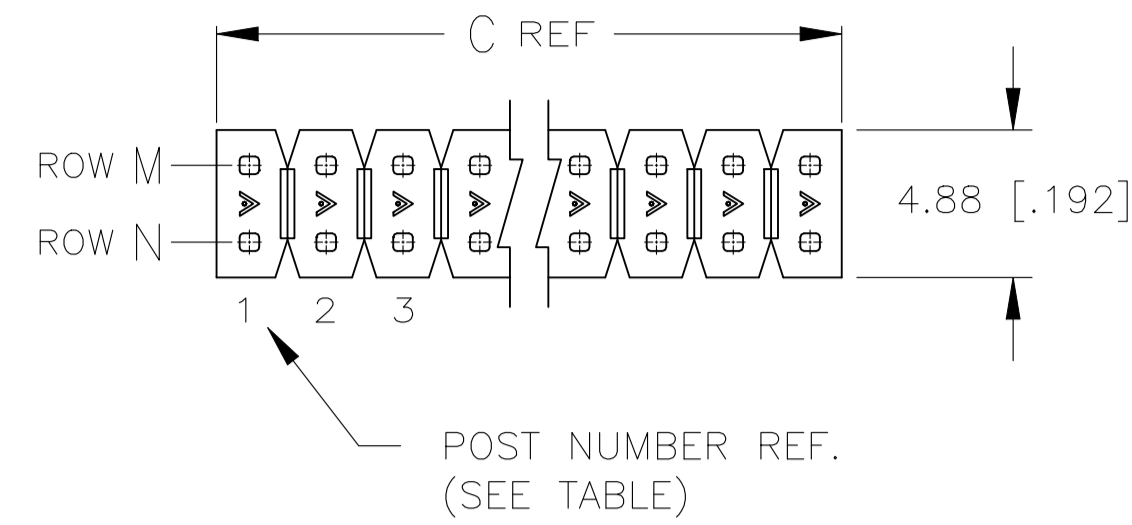


REVISIONS				
REV	DATE	DESCRIPTION	BY	CHK
Y1	27SEP2022	REVISED PER ECN-22-176629	RK	MF



RECOMMENDED HOLE LAYOUT

- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2 TRUE POSITION TOLERANCE OF THE POSTS TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 3 THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 4 FINISH: 0.000127 [.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 5 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 6 MATERIAL: HOUSING- FLAME RETARDANT THERMOPLASTIC  
POSTS- COPPER ALLOY
- 7 FINISH: 0.000127 [.000005] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL ALL OVER 0.00127 [.000050] NICKEL.
- 8 HIGH TEMPERATURE CONFIGURATION
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 07AUG00	<b>STE</b> TE Connectivity Ltd.	
DIMENSIONS: mm		CHK J GESFORD 07AUG00	NAME HEADER ASSY, MOD II, B/A, DR, .100 X .100 CL, VERT, .025 SQ. POST, SELECT LOAD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GESFORD 07AUG00	RESTRICTED TO	
0 PLC ± -		PRODUCT SPEC	SIZE A1	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± 0.13 [.005]		WEIGHT	DRAWING NO. 146220	
3 PLC ± -		CUSTOMER DRAWING	SCALE 1:1	
4 PLC ± -			SHEET 1 OF 2	
ANGLES ± -			REV Y1	
FINISH SEE TABLE				

REVISIONS				
P	LYR	DESCRIPTION	DATE	APPV
-	-	SEE SHEET 1	-	-

REMARKS	PLATING	ROW N	ROW M	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSOLETE	8	7	2, 13	13	42.77	40.64	16	31	34 8-146220-9
	8	7	NONE	5,7	[1.684]	[1.600]	7	14	16 8-146220-8
	8	7	NONE	5	19.91	17.78	9	19	20 8-146220-7
	8	7	3	NONE	[.784]	[.700]	3	7	8 8-146220-6
	8	7	NONE	14	24.99	22.86	26	53	54 8-146220-5
	8	7	NONE	7	[.984]	[.900]	7	15	16 8-146220-4
	8	7	4,8,12,	4,8,12,	9.75	7.62	14	24	30 8-146220-3
	8	7	NONE	1	[.384]	[.300]	4	9	10 8-146220-2
	8	7	NONE	1	68.17	66.04	7	15	16 8-146220-1
	8	7	9	12	[2.684]	[2.600]	16	32	34 8-146220-0
	8	7	5	5	19.91	17.78	16	32	34 7-146220-9
	8	7	3	1,4,5	[.784]	[.700]	12	22	26 7-146220-8
	8	7	6	1,6,8	42.77	40.64	7	12	16 7-146220-7
	8	7	9	8,9,12	[1.684]	[1.600]	16	30	34 7-146220-6
	8	7	4,8,12,	4,8,12,	68.17	66.04	26	42	54 7-146220-5
	8	7	1,3	NONE	[2.684]	[2.600]	8	16	18 7-146220-4
	8	7	NONE	8	22.45	20.32	7	15	16 7-146220-3
	8	7	NONE	1	[.884]	[.800]	6	13	14 7-146220-2
	8	7	1	NONE	19.91	17.78	3	7	8 7-146220-1
	8	7	NONE	10	[.784]	[.700]	19	39	40 7-146220-0
	8	7	3	NONE	[.684]	[.600]	16	33	34 6-146220-9
	8	7	1	12	9.75	7.62	12	24	26 6-146220-8
	8	7	4	3,5	[.384]	[.300]	6	11	14 6-146220-7
	8	7	12	NONE	50.39	48.26	12	25	26 6-146220-6
	8	7	NONE	10	[1.984]	[1.900]	12	25	26 6-146220-5
	8	7	1	NONE	42.77	40.64	12	25	26 6-146220-4
	8	7	NONE	4	[1.684]	[1.600]	4	9	10 6-146220-3
	8	7	1	NONE	42.77	40.64	2	5	6 6-146220-2
	8	7	NONE	7	[.484]	[.400]	7	15	16 6-146220-1
	8	7	NONE	2	7.21	5.08	1	3	4 6-146220-0
	8	7	13,14	14	[.284]	[.200]	19	37	40 5-146220-9
	8	7	13,14	14	4.67	2.54	16	31	34 5-146220-8
	8	7	14	14	[1.84]	[1.00]	16	32	34 5-146220-7
	8	7	9	15	[1.684]	[1.600]	16	32	34 5-146220-6
	8	7	NONE	13	32.61	30.48	12	25	26 5-146220-5
	8	7	10	2,7	[1.284]	[1.200]	9	17	20 5-146220-4
	8	7	9	NONE	[.984]	[.900]	16	33	34 5-146220-3
	8	7	NONE	5	42.77	40.64	4	9	10 5-146220-2
	8	7	13	NONE	[1.684]	[1.600]	12	25	26 5-146220-1

REMARKS	PLATING	ROW N	ROW M	C	B	A	NO. OF ACTIVE POSN.	NO. OF POSN.	ASSEMBLY PART NUMBER
OBSOLETE	4	4	2, 13	13	42.77	40.64	16	31	34 3-146220-9
	4	4	NONE	5,7	[1.684]	[1.600]	7	14	16 3-146220-8
	4	4	NONE	5	19.91	17.78	9	19	20 3-146220-7
	4	4	3	NONE	[.784]	[.700]	3	7	8 3-146220-6
	4	4	NONE	14	24.99	22.86	26	53	54 3-146220-5
	4	4	NONE	7	[.984]	[.900]	7	15	16 3-146220-4
	4	4	4,8,12,	4,8,12,	9.75	7.62	14	24	30 3-146220-3
	4	4	NONE	1	[.384]	[.300]	4	9	10 3-146220-2
	4	4	NONE	1	68.17	66.04	7	15	16 3-146220-1
	4	4	9	12	[2.684]	[2.600]	16	32	34 3-146220-0
	4	4	5	5	19.91	17.78	16	32	34 2-146220-9
	4	4	3	1,4,5	[.784]	[.700]	12	22	26 2-146220-8
	4	4	6	1,6,8	42.77	40.64	7	12	16 2-146220-7
	4	4	9	8,9,12	[1.684]	[1.600]	16	30	34 2-146220-6
	4	4	4,8,12,	4,8,12,	68.17	66.04	26	42	54 2-146220-5
	4	4	1,3	NONE	[2.684]	[2.600]	8	16	18 2-146220-4
	4	4	NONE	8	22.45	20.32	7	15	16 2-146220-3
	4	4	NONE	1	[.884]	[.800]	6	13	14 2-146220-2
	4	4	1	NONE	19.91	17.78	3	7	8 2-146220-1
	4	4	NONE	10	[.784]	[.700]	19	39	40 2-146220-0
	4	4	3	NONE	[.684]	[.600]	16	33	34 1-146220-9
	4	4	1	12	9.75	7.62	12	24	26 1-146220-8
	4	4	4	3,5	[.384]	[.300]	6	11	14 1-146220-7
	4	4	12	NONE	50.39	48.26	12	25	26 1-146220-6
	4	4	NONE	10	[1.984]	[1.900]	12	25	26 1-146220-5
	4	4	NONE	4	42.77	40.64	4	9	10 1-146220-4
	4	4	NONE	7	[1.284]	[1.200]	12	25	26 1-146220-3
	4	4	NONE	2	42.77	40.64	2	5	6 1-146220-2
	4	4	NONE	14	[.484]	[.400]	7	15	16 1-146220-1
	4	4	NONE	13,14	7.21	5.08	1	3	4 1-146220-0
	4	4	13,14	14	[.284]	[.200]	19	37	40 146220-9
	4	4	14	14	4.67	2.54	16	31	34 146220-8
	4	4	9	15	[1.684]	[1.600]	16	32	34 146220-7
	4	4	NONE	13	42.77	40.64	12	25	26 146220-6
	4	4	10	2,7	[1.684]	[1.600]	9	17	20 146220-5
	4	4	9	NONE	[1.284]	[1.200]	16	33	34 146220-4
	4	4	NONE	5	[.984]	[.900]	4	9	10 146220-3
	4	4	13	NONE	42.77	40.64	12	25	26 146220-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [ .005 ]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL: 6

FINISH: SEE TABLE

DIN R BROWN 07AUG00

CHK J GESFORD 07AUG00

APVD J GESFORD 07AUG00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT: -

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 146220

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 1:1

SHEET: 2 OF 2

REV: Y1

TE Connectivity Ltd.

HEADER ASSY, MOD II, B/A, DR, .100 X .100 CL, VERT, .025 SQ. POST, SELECT LOAD