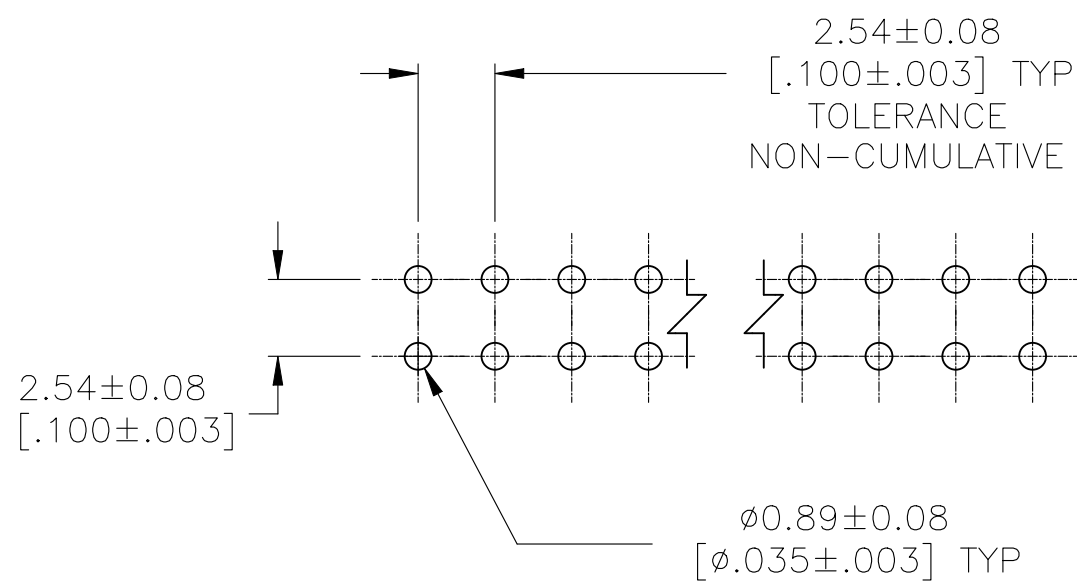
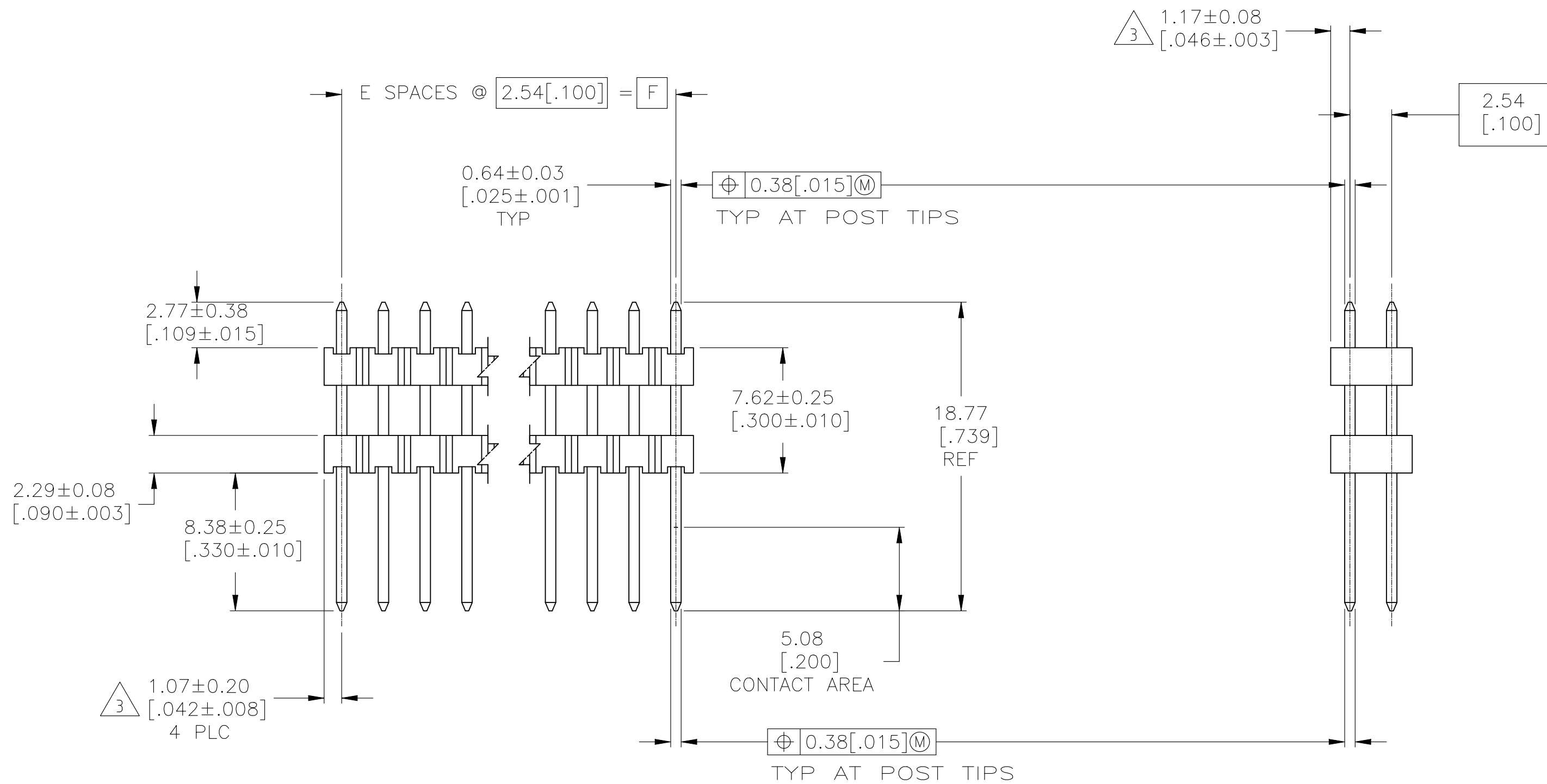
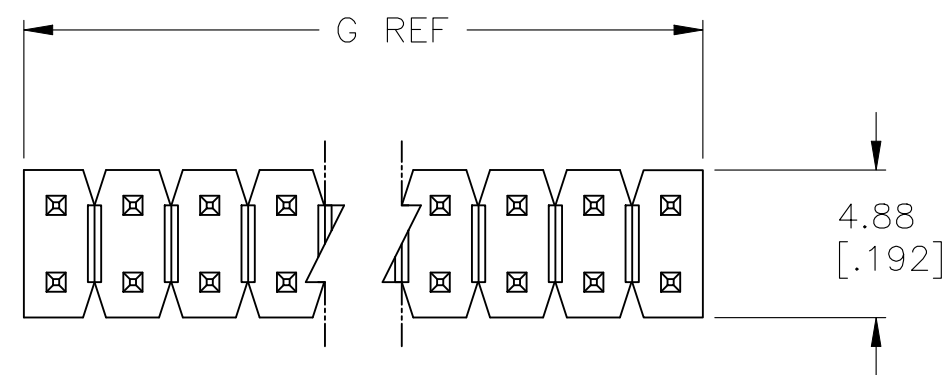




RECOMMENDED HOLE LAYOUT

- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK. CONTACT: COPPER ALLOY
- 5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- 6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- 7 SUPERSEDED BY 5-146490-4
- 8 SUPERSEDED BY 5-146490-7

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC	±	-
1. PLC	±	0.5[.02]
2. PLC	±	0.13[.005]
3. PLC	±	-
4. PLC	±	-
ANGLES	±	-

FINISH
SEE TABLE

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT
-

CUSTOMER DRAWING

NAME

SIZE
A1

CAGE CODE

DRAWING NO
00779

RESTRICTED TO

TE Connectivity Ltd.

HEADER ASSEMBLY, MOD II,
STACKING, DOUBLE ROW,
.025 SQ.POST, UNSHROUDED

146490

SCALE
4:1

SHEET
1

OF
2

REV
B1

8	7	6	5	4	3	2	1			
TE Connectivity. All Rights Reserved.							REVISIONS			
P		LTR		DESCRIPTION			DATE	DWN	APVD	
-		SEE SHEET 1						-	-	-

OBSOLETE		101.19 [3.984]	99.06 [3.900]	39	80	9-146490-0
		98.65 [3.884]	96.52 [3.800]	38	78	8-146490-9
		96.11 [3.784]	93.98 [3.700]	37	76	8-146490-8
		93.57 [3.684]	91.44 [3.600]	36	74	8-146490-7
		91.03 [3.584]	88.90 [3.500]	35	72	8-146490-6
		88.49 [3.484]	86.36 [3.400]	34	70	8-146490-5
		85.95 [3.384]	83.82 [3.300]	33	68	8-146490-4
		83.41 [3.284]	81.28 [3.200]	32	66	8-146490-3
		80.87 [3.184]	78.74 [3.100]	31	64	8-146490-2
		78.33 [3.084]	76.20 [3.000]	30	62	8-146490-1
		75.79 [2.984]	73.66 [2.900]	29	60	8-146490-0
		73.25 [2.884]	71.12 [2.800]	28	58	7-146490-9
		70.71 [2.784]	68.58 [2.700]	27	56	7-146490-8
		68.17 [2.684]	66.04 [2.600]	26	54	7-146490-7
		65.63 [2.584]	63.50 [2.500]	25	52	7-146490-6
		63.09 [2.484]	60.96 [2.400]	24	50	7-146490-5
		60.55 [2.384]	58.42 [2.300]	23	48	7-146490-4
		58.01 [2.284]	55.88 [2.200]	22	46	7-146490-3
		55.47 [2.184]	53.34 [2.100]	21	44	7-146490-2
		52.93 [2.084]	50.80 [2.000]	20	42	7-146490-1
		50.39 [1.984]	48.26 [1.900]	19	40	7-146490-0
		47.85 [1.884]	45.72 [1.800]	18	38	6-146490-9
		45.31 [1.784]	43.18 [1.700]	17	36	6-146490-8
		42.77 [1.684]	40.64 [1.600]	16	34	6-146490-7
		40.23 [1.584]	38.10 [1.500]	15	32	6-146490-6
		37.69 [1.484]	35.56 [1.400]	14	30	6-146490-5
		35.15 [1.384]	33.02 [1.300]	13	28	6-146490-4
		32.61 [1.284]	30.48 [1.200]	12	26	6-146490-3
		30.07 [1.184]	27.94 [1.100]	11	24	6-146490-2
		27.53 [1.084]	25.40 [1.000]	10	22	6-146490-1
		24.99 [.984]	22.86 [.900]	9	20	6-146490-0
		22.45 [.884]	20.32 [.800]	8	18	5-146490-9
		19.91 [.784]	17.78 [.700]	7	16	5-146490-8
OBSOLETE		17.37 [.684]	15.24 [.600]	6	14	5-146490-7
		14.83 [.584]	12.70 [.500]	5	12	5-146490-6
		12.29 [.484]	10.16 [.400]	4	10	5-146490-5
OBSOLETE		9.75 [.384]	7.62 [.300]	3	8	5-146490-4
		7.21 [.284]	5.08 [.200]	2	6	5-146490-3
		4.67 [.184]	2.54 [.100]	1	4	5-146490-2
	2.13 [.084]	-	-	2	5-146490-1	
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER	

OBSOLETE		101.19 [3.984]	99.06 [3.900]	39	80	4-146490-0	
		98.65 [3.884]	96.52 [3.800]	38	78	3-146490-9	
		96.11 [3.784]	93.98 [3.700]	37	76	3-146490-8	
		93.57 [3.684]	91.44 [3.600]	36	74	3-146490-7	
		91.03 [3.584]	88.90 [3.500]	35	72	3-146490-6	
		88.49 [3.484]	86.36 [3.400]	34	70	3-146490-5	
		85.95 [3.384]	83.82 [3.300]	33	68	3-146490-4	
		83.41 [3.284]	81.28 [3.200]	32	66	3-146490-3	
		80.87 [3.184]	78.74 [3.100]	31	64	3-146490-2	
		78.33 [3.084]	76.20 [3.000]	30	62	3-146490-1	
		75.79 [2.984]	73.66 [2.900]	29	60	3-146490-0	
		73.25 [2.884]	71.12 [2.800]	28	58	2-146490-9	
		70.71 [2.784]	68.58 [2.700]	27	56	2-146490-8	
		68.17 [2.684]	66.04 [2.600]	26	54	2-146490-7	
		65.63 [2.584]	63.50 [2.500]	25	52	2-146490-6	
		63.09 [2.484]	60.96 [2.400]	24	50	2-146490-5	
		60.55 [2.384]	58.42 [2.300]	23	48	2-146490-4	
		58.01 [2.284]	55.88 [2.200]	22	46	2-146490-3	
		55.47 [2.184]	53.34 [2.100]	21	44	2-146490-2	
		52.93 [2.084]	50.80 [2.000]	20	42	2-146490-1	
		50.39 [1.984]	48.26 [1.900]	19	40	2-146490-0	
		47.85 [1.884]	45.72 [1.800]	18	38	1-146490-9	
		45.31 [1.784]	43.18 [1.700]	17	36	1-146490-8	
		42.77 [1.684]	40.64 [1.600]	16	34	1-146490-7	
		40.23 [1.584]	38.10 [1.500]	15	32	1-146490-6	
		37.69 [1.484]	35.56 [1.400]	14	30	1-146490-5	
		35.15 [1.384]	33.02 [1.300]	13	28	1-146490-4	
		32.61 [1.284]	30.48 [1.200]	12	26	1-146490-3	
	OBSOLETE		30.07 [1.184]	27.94 [1.100]	11	24	1-146490-2
			27.53 [1.084]	25.40 [1.000]	10	22	1-146490-1
			24.99 [.984]	22.86 [.900]	9	20	1-146490-0
	OBSOLETE		22.45 [.884]	20.32 [.800]	8	18	146490-9
			19.91 [.784]	17.78 [.700]	7	16	146490-8
		17.37 [.684]	15.24 [.600]	6	14	146490-7	
OBSOLETE		14.83 [.584]	12.70 [.500]	5	12	146490-6	
		12.29 [.484]	10.16 [.400]	4	10	146490-5	
		9.75 [.384]	7.62 [.300]	3	8	146490-4	
OBSOLETE		7.21 [.284]	5.08 [.200]	2	6	146490-3	
		4.67 [.184]	2.54 [.100]	1	4	146490-2	
		2.13 [.084]	-	-	2	146490-1	
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± -
1. PLC ± 0.5[.02]
2. PLC ± 0.13[.005]
3. PLC ± -
4. PLC ± -
ANGLES ± -

FINISH
SEE TABLE

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV B1

DWN
R BROWN
19OCT2006

CHK
J GESFORD
19OCT2006

APVD
J GESFORD
19OCT2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

NAME

HEADER ASSEMBLY, MOD II,
STACKING, DOUBLE ROW,
.025 SQ.POST, UNSHROUDED

SIZE CASE CODE DRAWING NO

A100779146490

RESTRICTED TO

-

TE

TE Connectivity Ltd.