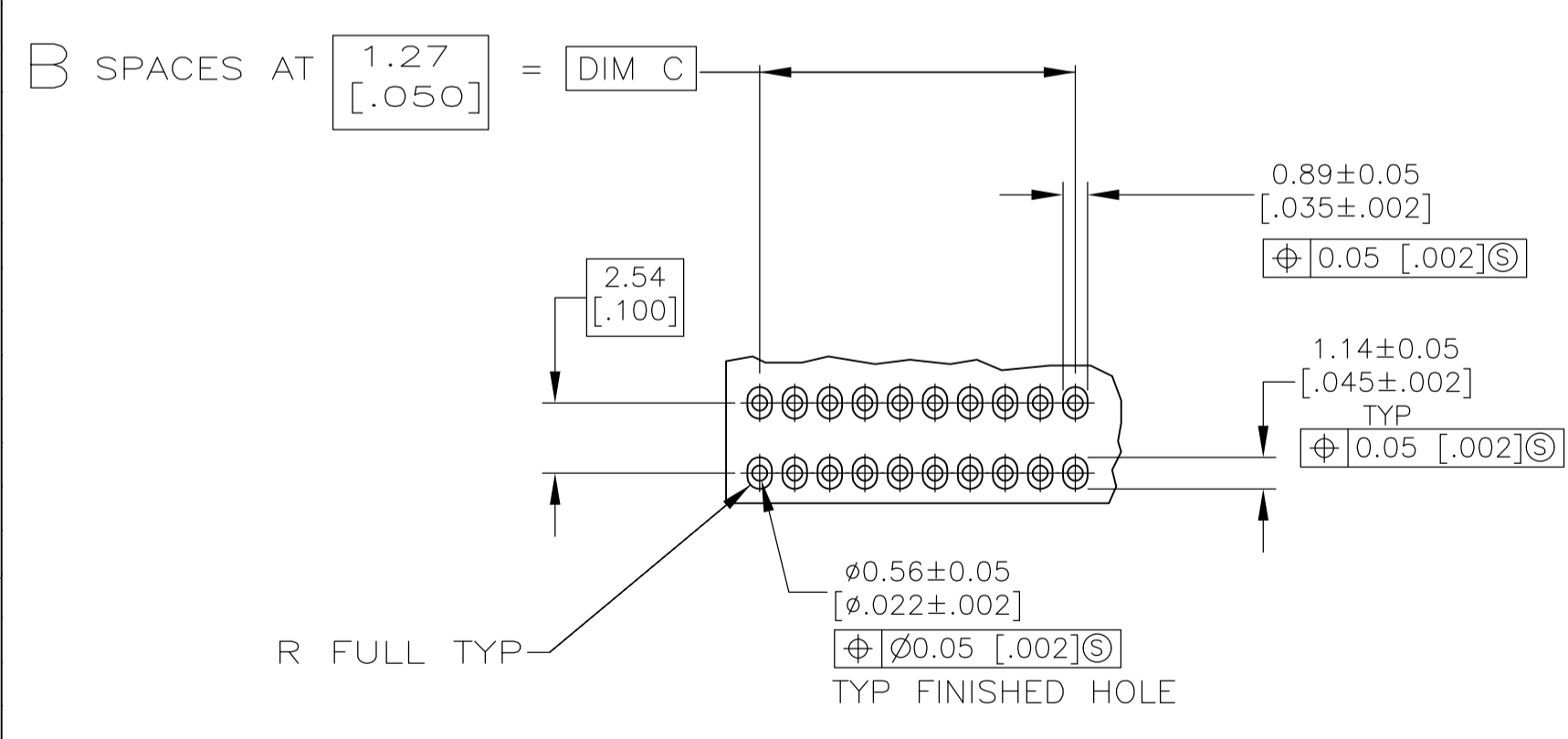
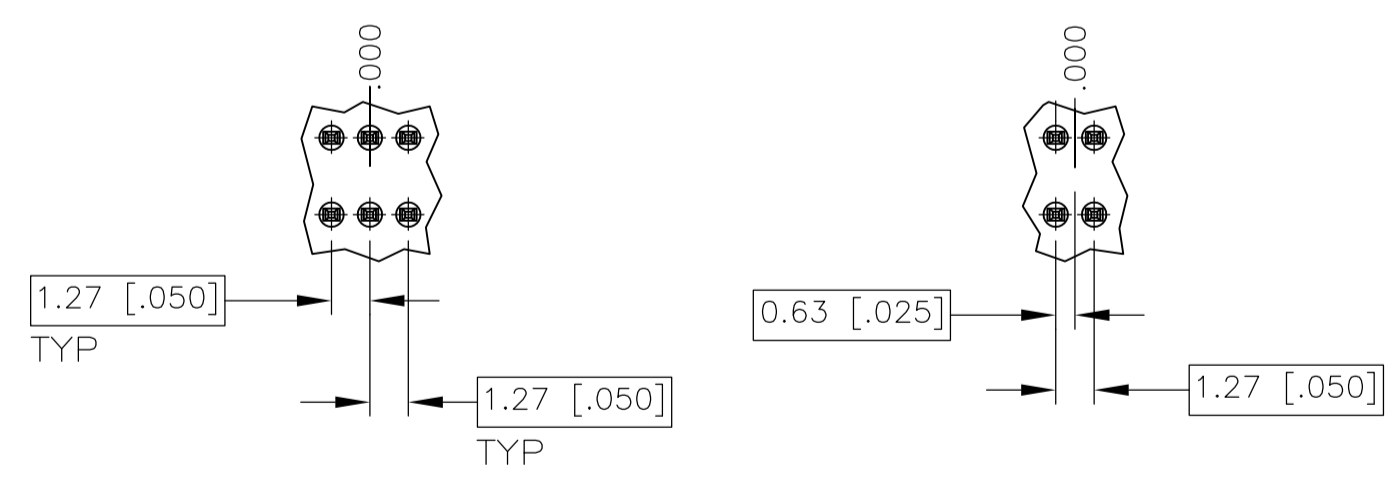


SECTION P-P

- 1 CONTACT AREA PLATED WITH .000762[.000030] MIN GOLD; SOLDER LEADS PLATED WITH .00381[.000150] MIN TIN-LEAD ALL OVER .00127[.000050] MIN NICKEL
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 DIMENSION APPLIES AT BASE OF SHROUD
- 4 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 5 (Y1) (Z1) ARE LOCATED THE SAME AS (Y2) (Z2) OPPOSITE SIDE OF HOUSING AS SHOWN
- 6 HOUSING: THERMOPLASTIC, COLOR-BLACK. POSTS: COPPER ALLOY.
- 7 CONTACT AREA PLATED WITH 0.000762 [.000030] MIN GOLD, SOLDER LEADS PLATED WITH 0.00381 [.000150] MIN TIN, ALL OVER 0.00127 [.000050] MIN NICKEL.
- 8 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 9 ROHS 2002/95/EC COMPLIANT.
- 10 FINISH: 0.00002[.000001] MIN. GOLD ON GOLD PLATED AREA, 0.00381-0.00635[.000150-.000250] MATTE TIN LEAD ON TIN PLATE AREA, UNDER PLATING SHOULD BE 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 11 FINISH: 0.00002[.000001] MIN GOLD ON GOLD PLATED AREA, 0.00381-0.00635[.000150-.000250] MATTE TIN ON TIN PLATE AREA, UNDERPLATING TO BE 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT, GOLD AND TIN PLATING MAY NOT OVERLAP.
- 12 OBSOLETE



RECOMMENDED BOARD LAYOUT



BASIC DIMENSIONS FOR EVEN NUMBER OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR ODD NUMBER OF SPACES (SEE TABLE)

DETAIL R

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN BSV 19AUG04	TE Connectivity	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± ± -		MATERIAL SEE TABLE FINISH SEE TABLE	NAME: HEADER ASSY, VERTICAL SHROUDED DOUBLE ROW W/SIDE & END LATCHES AMPMODU SYSTEM 50 PRODUCT SPEC: 108-1093 APPLICATION SPEC: 114-25031	
MATERIAL 6		WEIGHT	SIZE: A1	CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 OF 2 REV: AB1

11	27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	8	8-104666-3
	12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	8	8-104666-2
	22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	8	8-104666-1
	21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	8	8-104666-0
	16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	8	7-104666-9
	49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	8	7-104666-8
	44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	8	7-104666-7
	69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100		7-104666-6
	57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	8	7-104666-5
	37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	8	7-104666-4
	31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40		7-104666-3
	25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	8	7-104666-2
	18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20		7-104666-1
	27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	9	6-104666-3
	12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	9	6-104666-2
	22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	9	6-104666-1
	21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	9	6-104666-0
	16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	9	5-104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	9	5-104666-8	
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	9	5-104666-7	
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	9	5-104666-6	
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	9	5-104666-5	
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	9	5-104666-4	
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	9	5-104666-3	
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	9	5-104666-2	
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	9	5-104666-1	
FINISH	G	C	B	A	NO OF POSN	PART NUMBER	

10	27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	8	3-104666-3
	12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10		3-104666-2
	22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26	8	3-104666-1
	21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24	8	3-104666-0
	16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16	8	2-104666-9
	49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68	8	2-104666-8
	44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60	8	2-104666-7
	69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100	8	2-104666-6
	57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80	8	2-104666-5
	37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50	8	2-104666-4
	31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40	8	2-104666-3
	25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30	8	2-104666-2
	18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20	8	2-104666-1
	27.79 [1.094]	20.32 [.800]	15	24.89 [.980]	34	12	1-104666-3
	12.55 [.494]	5.08 [.200]	4	9.65 [.380]	10	12	1-104666-2
	22.71 [.894]	15.24 [.600]	12	19.81 [.780]	26		1-104666-1
	21.44 [.844]	13.97 [.550]	11	18.54 [.730]	24		1-104666-0
	16.36 [.644]	8.89 [.350]	7	13.46 [.530]	16		104666-9
49.38 [1.944]	46.99 [1.850]	33	46.48 [1.830]	68		104666-8	
44.30 [1.744]	36.83 [1.450]	29	41.40 [1.630]	60		104666-7	
69.70 [2.744]	62.23 [2.450]	49	66.80 [2.630]	100		104666-6	
57.00 [2.244]	49.53 [1.950]	39	54.10 [2.130]	80		104666-5	
37.95 [1.494]	30.48 [1.200]	24	35.05 [1.380]	50		104666-4	
31.60 [1.244]	24.13 [.950]	19	28.70 [1.130]	40		104666-3	
25.25 [.994]	17.78 [.700]	14	22.35 [.880]	30		104666-2	
18.90 [.744]	11.43 [.450]	9	16.00 [.630]	20		104666-1	
FINISH	G	C	B	A	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±.

DIMENSIONS: mm[INCHES]

MATERIAL: FINISH SEE TABLE

APPROVED: D L SIMPSON

PRODUCT SPEC: 108-1093

APPLICATION SPEC: 114-25031

WEIGHT: -

SCALE: 4:1

SHEET 2 OF 2

REV AB1

TE Connectivity

HEADER ASSY, VERTICAL SHROUDED DOUBLE ROW W/SIDE & END LATCHES AMPMODU SYSTEM 50

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 104666

CUSTOMER DRAWING