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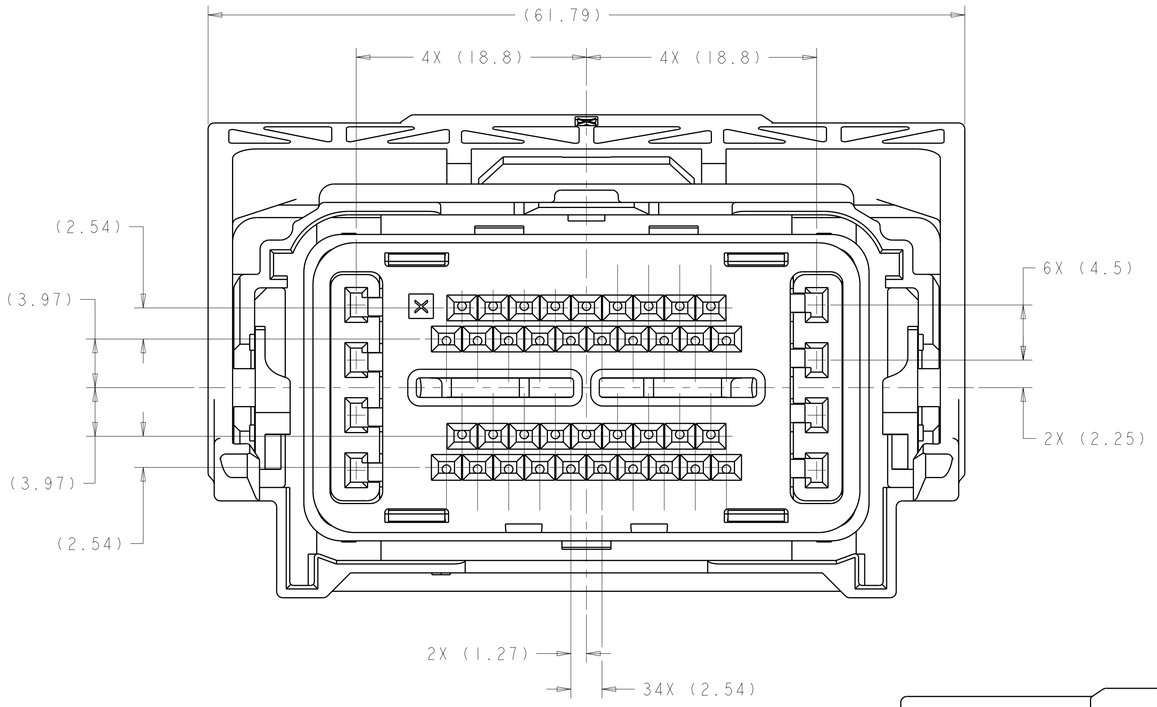
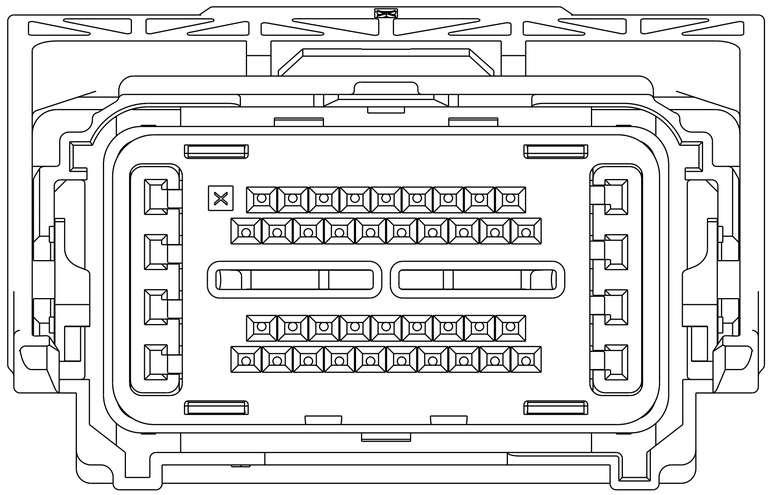
LOC	DIST
FX	00

REVISIONS

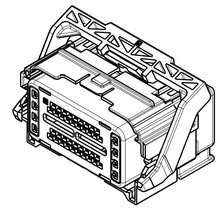
P	LTR	DESCRIPTION	DATE	DWN	APVD
	S10	REVISED PER ECO-09-009758	23APR2009	DLD	DCM
	S11	REVISED PER ECO-09-028550	29DEC2009	DLD	DCM



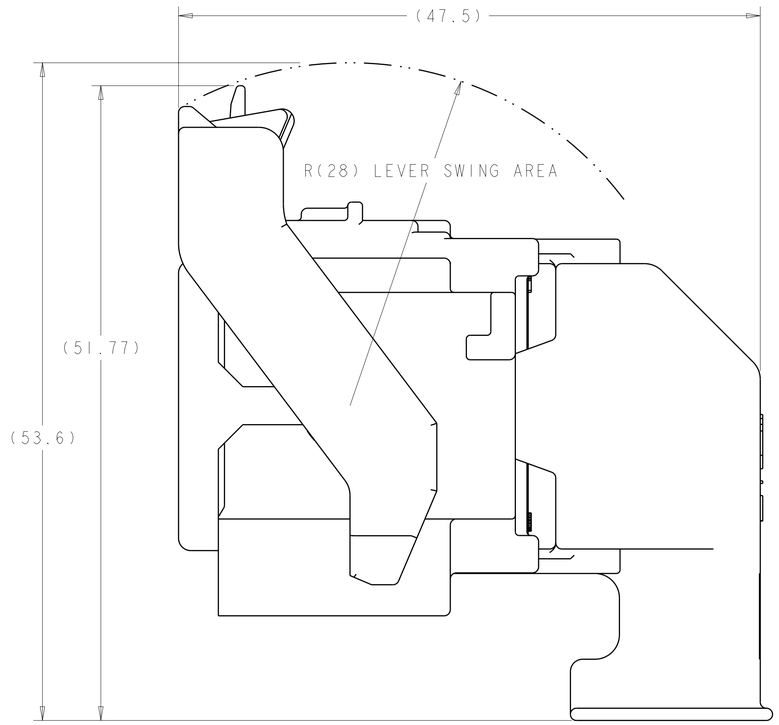
KEYING OPTION "A"
1438082-1 [3]



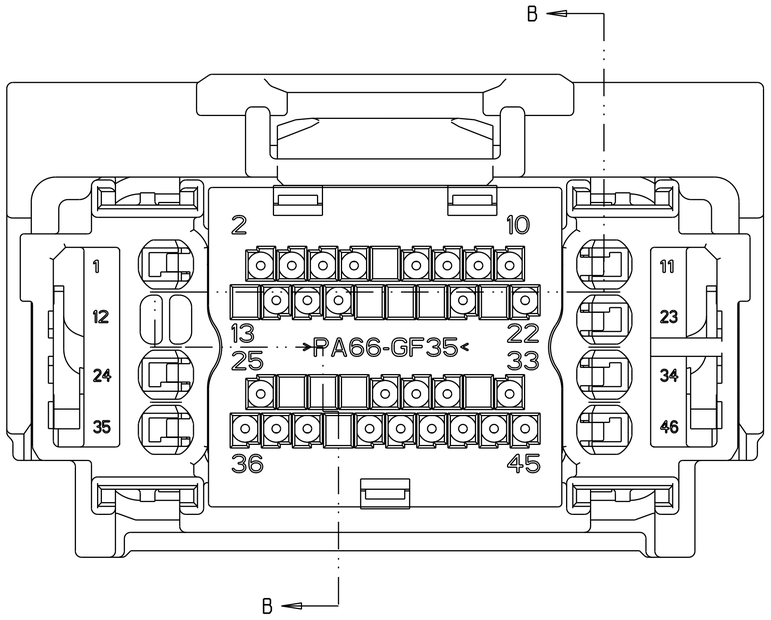
KEYING OPTION "B"
1438082-2 [3]

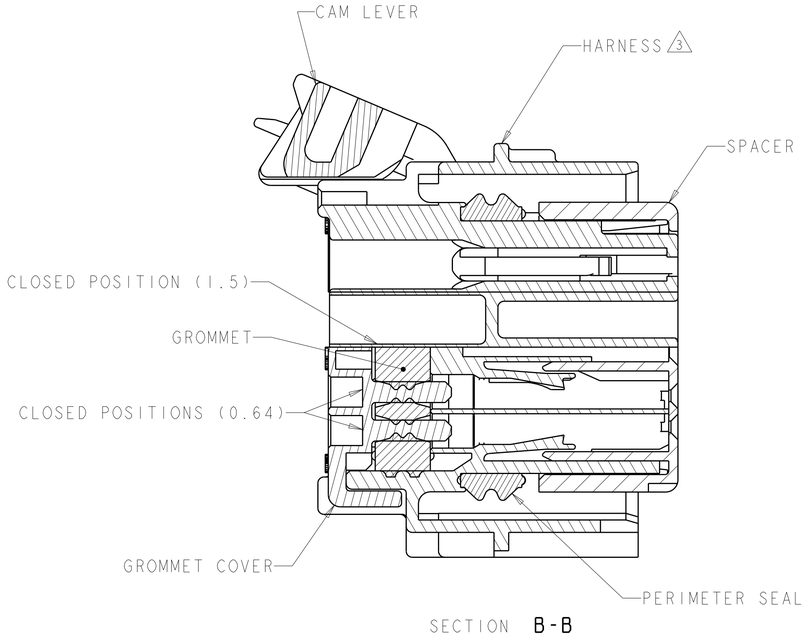


SCALE 1:1



SHOWN WITH CAM LEVER AND SPACER
IN LOADED POSITION WITH
OPTIONAL WIRESHIELD





SECTION B-B

[1] MATERIAL:
HARNESS - 35% GLASS FILLED PA66, BLACK
ALT MAT'L: HARNESS - 30% GLASS FILLED sPS, BLACK
SPACER - 40% GLASS FILLED PPS+PA66, RED
ALT MAT'L: 30% GLASS FILLED sPS, RED
ALT MAT'L: 35% GLASS FILLED PA66, RED
COVER - 35% GLASS FILLED PA66, BLACK
ALT MAT'L: COVER - 30% GLASS FILLED LCP, BLACK
CAM LEVER - 35% GLASS FILLED NYLON, GRAY
GROMMET - SILICONE, BROWN
PERIMETER SEAL - SILICONE, GREEN

2. CAM LEVER AND SPACER ARE SHIPPED IN PRE-LATCH POSITION.

[3] SEE PINOUT CHART ON SHEETS 2, 3 AND 4 FOR CLOSED CIRCUIT CONFIGURATIONS.

[4] CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS.
BLANK CAVITIES INDICATE OPEN TERMINAL HOLE LOCATIONS.

[3] SEE PINOUT CHARTS

PART NUMBER

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°
MATERIAL SEE TABLE -
FINISH SEE TABLE -

DWN	R VESTAL	01AUG2003
CHK	D STRAUSSER	01AUG2003
APVD	D STRAUSSER	01AUG2003
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 46 WAY PCM
CONNECTOR HARNESS ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438082	-

CUSTOMER DRAWING
SCALE 4:1 SHEET 1 OF 5 REV S11

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LOC	DIST
FX	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	PART NUMBER	FORD PART NUMBER
TERMINAL HOLE POSITION																																																
PIN-OUT CHART KEYING OPTION "A" (4)																																																
	45		43				39		37	36	35				31							24					18	17	16		14	13	12			9		7	6				2	1	9-1438082-7	2LIT-14A464-SD-051
				42																					20		18			15	14			11	10		8	7			4	3	2	1	9-1438082-6	2LIT-14A464-SD-050
				42																					20		18							11	10									1	9-1438082-5	2LIT-14A464-SD-049
				42																					20		18							11	10								2	1	9-1438082-4	2LIT-14A464-SD-048
											35								27																										9-1438082-3	2LIT-14A464-SD-047
	45		43							36	35			32	31							24			21		19	18	17	16		14		12					7	6				1	9-1438082-1	2LIT-14A464-SD-046
46															31																														9-1438082-0	2LIT-14A464-SD-045
															31							24							16								8				3	2		8-1438082-9	2LIT-14A464-SD-044
																			27																										8-1438082-8	2LIT-14A464-SD-043
	45	44	43	42		40		38	37	36			33		31		29					24		22		20		18	17	16	15					9	8				3			8-1438082-7	2LIT-14A464-SD-042
	45	44	43	42		40		38	37	36			33		31		29					24		22	21	20	19	18	17	16	15					9	8		6			2		8-1438082-6	2LIT-14A464-SD-041
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			43	42			39		37																	20	19	18							11	10	9						2	1	8-1438082-4	2LIT-14A464-SD-039
			43												31		29											18																	8-1438082-3	2LIT-14A464-SD-038
	45	44	43	42		40		38	37	36			33		31		29					24		22	21	20		18	17	16	15					9	8				2			8-1438082-0	2LIT-14A464-SD-037
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			43	42			39	38	37					32				28								19	18	17	16						10	9								7-1438082-5	2LIT-14A464-SD-034
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																			27															12					6						6-1438082-3	2LIT-14A464-SD-030
																			27																				6		4				6-1438082-2	2LIT-14A464-SD-029
																			27																				6						6-1438082-1	2LIT-14A464-SD-028
																	29	28			25				21			18		16									6	5					5-1438082-6	2LIT-14A464-SD-027
																	29	28			25				21					16									6	5					5-1438082-5	2LIT-14A464-SD-026
																30	29								21			18		16										5					5-1438082-2	2LIT-14A464-SD-025
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	45		43				39		37	36	35		33		31						25	24			21		19	18	17	16		14	13	12			9		7	6			2	1	3-1438082-3	2LIT-14A464-SD-013
	45		43							36	35				31							24			21		19	18	17	16		14		12					7	6			2	1	3-1438082-2	2LIT-14A464-SD-012
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			43	42			39		37																	20	19	18	17		15	14	13			10	9	8	7		4	3	2		2-1438082-5	2LIT-14A464-SD-008
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	45										35											24			21		19	18	17	16		14		12					7	6			2	1	1-1438082-1	2LIT-14A464-SD-003
																	29	28							21					16										5					1438082-6	2LIT-14A464-SD-002
											35											24			21		19	18	17					12						6				1	1438082-5	2LIT-14A464-SD-001
																																														1438082-1	2LIT-14A464-SD-000

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DIMENSIONS: mm

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0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL - -
FINISH - -

DWN R. VESTAL	01AUG2003
CHK D. STRAUSSER	01AUG2003
APVD D. STRAUSSER	01AUG2003
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 46 WAY PCM CONNECTOR HARNESS ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438082	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 5 | REV 11

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LOC	DIST
FX	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TERMINAL HOLE POSITION	PART NUMBER	FORD PART NUMBER
44 35 32 22 12 9 7 6 1	6-1438735-7	2LIT-14A464-SD-086
44 35 32 12 9 7 6 1	6-1438735-3	2LIT-14A464-SD-085
35	6-1438735-2	2LIT-14A464-SD-084
43 42 40 39 37 29 20 18 15 14 11 10 9 8 7 4 3 1	6-1438735-1	2LIT-14A464-SD-083
45 43 38 36 31 25 24 18 17 16 14 12 7 6 2 1	5-1438735-0	2LIT-14A464-SD-082
45 43 38 36 31 25 24 16 14 12 7 6 2 1	4-1438735-9	2LIT-14A464-SD-081
45 43 38 36 32 31 25 24 21 19 18 17 16 14 12 7 6 1	4-1438735-8	2LIT-14A464-SD-080
45 43 39 38 37 36 31 25 24 18 17 16 14 13 12 9 7 6 2 1	4-1438735-7	2LIT-14A464-SD-079
42 20 18 13 11 10 2 1	3-1438735-8	2LIT-14A464-SD-078
42 20 18 13 11 10 1	3-1438735-7	2LIT-14A464-SD-077
45 43 39 38 37 36 31 25 24 21 20 19 18 17 14 13 12 9 2 1	3-1438735-6	2LIT-14A464-SD-076
45 43 38 36 31 25 24 21 20 19 18 17 14 12 2 1	3-1438735-5	2LIT-14A464-SD-075
43 42 40 39 37 29 20 18 15 14 11 10 9 8 7 4 3 2 1	3-1438735-3	2LIT-14A464-SD-074
45 43 39 38 37 36 31 25 24 20 19 18 17 14 13 12 9 2 1	3-1438735-2	2LIT-14A464-SD-073
45 43 38 36 31 25 24 21 20 19 18 17 16 14 12 7 2 1	3-1438735-1	2LIT-14A464-SD-072
45 43 39 38 37 36 31 25 24 21 20 19 18 17 16 14 13 12 9 7 2 1	3-1438735-0	2LIT-14A464-SD-071
45 43 38 36 31 25 24 21 20 19 16 14 12 7 2 1	2-1438735-9	2LIT-14A464-SD-070
45 43 39 38 37 36 31 25 24 21 20 19 16 14 13 12 9 7 2 1	2-1438735-8	2LIT-14A464-SD-069
45 43 38 36 31 25 24 20 19 18 17 14 12 2 1	2-1438735-6	2LIT-14A464-SD-068
33 13 6 5	2-1438735-5	2LIT-14A464-SD-067
45 44 43 42 40 38 37 36 33 31 24 22 21 20 18 17 16 15 9 8 2	2-1438735-4	2LIT-14A464-SD-066
43 31 29 18 8 2 1	2-1438735-1	2LIT-14A464-SD-065
45 43 38 36 35 31 25 24 21 16 14 12 7 6 2 1	2-1438735-0	2LIT-14A464-SD-064
45 43 39 38 37 36 35 31 25 24 18 17 16 14 13 12 9 7 6 2 1	1-1438735-9	2LIT-14A464-SD-063
45 43 38 36 35 32 31 25 24 21 19 18 17 16 14 12 7 6 1	1-1438735-8	2LIT-14A464-SD-062
45 43 38 36 35 31 25 24 16 14 12 7 6 2 1	1-1438735-7	2LIT-14A464-SD-061
45 43 38 36 35 31 25 24 21 19 16 14 12 7 6 2 1	1-1438735-6	2LIT-14A464-SD-060
45 43 38 36 35 31 25 24 18 17 16 14 12 7 6 2 1	1-1438735-5	2LIT-14A464-SD-059
45 43 39 38 37 36 35 31 25 24 21 19 18 17 16 14 13 12 9 7 6 2 1	1-1438735-4	2LIT-14A464-SD-058
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42 37 20 18 15 14 11 10 9 8 7 4 3 2 1	1-1438735-2	2LIT-14A464-SD-056
45 43 36 35 31 24 21 19 16 14 12 7 6 1	1-1438735-1	2LIT-14A464-SD-055
35 27 3	1-1438735-0	2LIT-14A464-SD-054
43 31 29 18 9 8 2	1438735-9	2LIT-14A464-SD-053
35 27 7	1438735-8	2LIT-14A464-SD-052
46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1		

PIN-OUT CHART KEYING OPTION "A" (4)

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL -
FINISH -

DWN R. VESTAL 01AUG2003
CHK D. STRAUSSER 01AUG2003
APVD D. STRAUSSER 01AUG2003
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME 46 WAY PCM CONNECTOR HARNESS ASSEMBLY

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1438082 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 5 | REV S11

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LOC	DIST
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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	-	SEE SHEET 1	-	-	-

46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	PART NUMBER	FORD PART NUMBER
	45	44	43	42	41			38											27								19												7		5				7-1438735-7	2LIT-14A464-TD-086
		44		42				38											27																		7		5				7-1438735-6	2LIT-14A464-TD-085
	45	44	43	42	41			38																		19											7		5	4			7-1438735-5	2LIT-14A464-TD-084
		44		42				38																		19											7		5	4			7-1438735-4	2LIT-14A464-TD-083
		44	43	42	41			38																													7		5	4			7-1438735-3	2LIT-14A464-TD-082
		44		42				38											27					22													7		5	4			7-1438735-2	2LIT-14A464-TD-081
		44		42				38																													7		5	4			7-1438735-1	2LIT-14A464-TD-080
			43	42																26																7	6		4	3		7-1438735-0	2LIT-14A464-TD-079
																				26																7	6			3		6-1438735-9	2LIT-14A464-TD-078
		44	43	42																26						19										7	6		4			6-1438735-8	2LIT-14A464-TD-077
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		44		42				38																		19											7		5				6-1438735-5	2LIT-14A464-TD-075
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		44						38											27					22		19										8		6				6-1438735-0	2LIT-14A464-TD-073
		44						38											27					22		19										8	7	6				5-1438735-9	2LIT-14A464-TD-072
		44																		26				22		19											6					5-1438735-8	2LIT-14A464-TD-071
		44																		26				22		19										7	6					5-1438735-7	2LIT-14A464-TD-070
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		44						38											27	26				22		19										7	6					5-1438735-5	2LIT-14A464-TD-068
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		44																		26				22		19											6					5-1438735-3	2LIT-14A464-TD-066
			43	42																26				22												7	6		4			5-1438735-2	2LIT-14A464-TD-065
																				26				22												7	6					5-1438735-1	2LIT-14A464-TD-064
		44		42				38											27					22												7		5				4-1438735-6	2LIT-14A464-TD-063
		44		42				38																												7		5				4-1438735-5	2LIT-14A464-TD-062
		44		42				38											27	26				22		19										8		6				4-1438735-4	2LIT-14A464-TD-061
		44		42				38											27	26				22		19										8	7	6				4-1438735-3	2LIT-14A464-TD-060
		44																		26				22		19										8	7	6				4-1438735-2	2LIT-14A464-TD-059
		44																		26				22		19										8		6				4-1438735-1	2LIT-14A464-TD-058
			43	42																26				22											8	7	6	5			4-1438735-0	2LIT-14A464-TD-057
																				26				22											8	7	6				3-1438735-9	2LIT-14A464-TD-056
46	45	44	43									34	33	32	31				27		25					20				16		14	13	12		10	9	8	7	6					1	3-1438735-4	2LIT-14A464-TD-055
46	45		43									34	33	32	31				27		25					20				16		14	13	12		10	9	8	7	6					1	2-1438735-7	2LIT-14A464-TD-054
46	45	44	43	42		40				35	34	33	32	31			28				24			21		19							12			9				5	4		1	2-1438735-3	2LIT-14A464-TD-053
	45	44	43	42		40						33	32	31			28							21		19										9				5	4			2-1438735-2	2LIT-14A464-TD-052
		44		42				38											27	26				22													7		5				1438735-7	2LIT-14A464-TD-051
						40	39	38			35	34										24			21			18					13	12			9	8	7		5					1438735-6	2LIT-14A464-TD-050
		44		42				38											27	26				22															5				1438735-5	2LIT-14A464-TD-049
		44		42				38												26				22															5				1438735-4	2LIT-14A464-TD-048
		44		42				38												26																7		5				1438735-3	2LIT-14A464-TD-047
		44		42				38												26																		5				1438735-2	2LIT-14A464-TD-046
		44						38									29	28		26																7				3		1438735-1	2LIT-14A464-TD-045

TERMINAL HOLE POSITION

PIN-OUT CHART KEYING OPTION "B" △4

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL SEE TABLE -

FINISH SEE TABLE -

DWN A. HOLT 22OCT2007
CHK S. MANKARYOS 22OCT2007
APVD S. MANKARYOS 22OCT2007
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME
46 WAY PCM
CONNECTOR HARNESS ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1438082	-

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
4:1	5	5	S11

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5-1438082-4