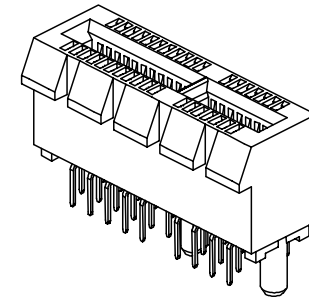
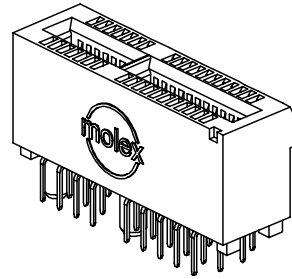
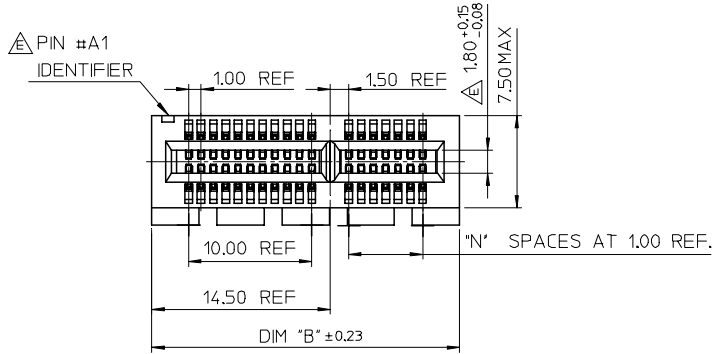


10 9 8 7 6 5 4 3 2 1

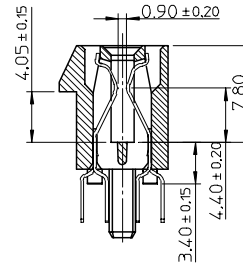
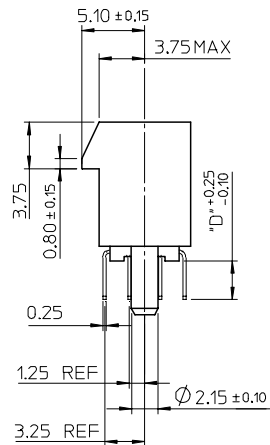
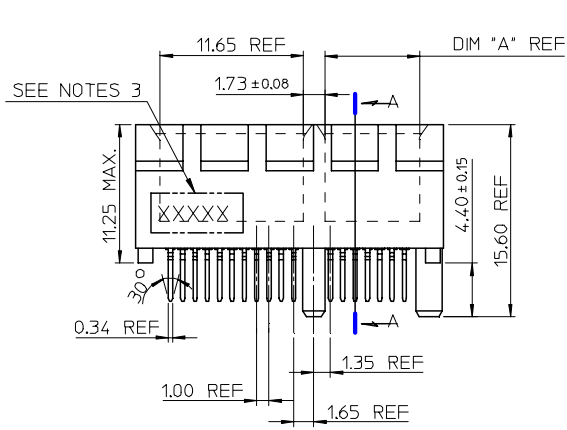


△ NOTES:

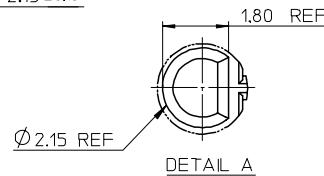
- 1.MATERIALS:
 - 1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0, COLOR: SEE TABLE.
 - 1-2.TERMINAL: SEE TABLE
- 2.PLATING:

TERMINAL :

 - 2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .
 - 2-2.SOLDER TAIL: 100 MICRONCH MIN. TIN/LEAD PLATING.
 - 2-3.UNDER PLATING: 50 MICRONCH MIN. NICKEL PLATING OVERALL.
- 3.WEEK CODE: XX(YEAR) XX(WEEK) X(LOCATION).
- 4.PRODUCT SPECIFICATION REFER TO PS-87715-200.
- 5.PACKAGING SPECIFICATION REFER TO PK-87715-200.
- 6.TEST SUMMARY:REFER TO TS-87715-200.



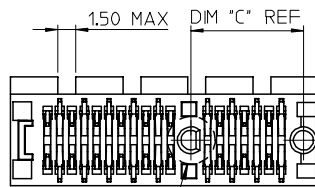
SECTION A-A



DETAIL A

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A' REF	DIM 'B' REF	DIM 'C' REF
X1	36	6	7.65	25.00	9.15
X4	64	20	21.65	39.00	23.15
X8	98	37	38.65	56.00	40.15
X16	164	70	71.65	89.00	73.15

PCB THK (REF)	DIM 'D'
1.60	2.30
1.58	2.54
2.36	3.00



SEE DETAIL A

EWR 2005-0069 & 0094
 2006-0019
 EC NO: SH2006-0100
 DRWN:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 ▽=0
 △=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 MM ONLY

DRAWN BY DATE
 TOM 2003/08/11

CHECKED BY DATE
 SAM SHIN 2003/08/11

APPROVED BY DATE
 WILSON CHANG 2003/08/11

MATERIAL NO.

SIZE
 A3

SCALE

DESIGN UNITS
 METRIC

THIRD ANGLE PROJECTION

TITLE
 PCI EXPRESS
 EDGE CARD CONNECTOR

Molex MOLEX INCORPORATED

DOCUMENT NO.
 SD-87715-200

SHEET NO.
 1 OF 11

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3400	36	NYLON46	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-3401					10 MICRONCH	
87715-3402					15 MICRONCH	
87715-3403					GOLD FLASH	
87715-3404					10 MICRONCH	
87715-3405					15 MICRONCH	
87715-3406					30 MICRONCH	
87715-3407					GOLD FLASH	
87715-3408					15 MICRONCH	
87715-3410					GOLD FLASH	
87715-3411	10 MICRONCH					
87715-3412	15 MICRONCH					
87715-3413	GOLD FLASH					
87715-3414	10 MICRONCH					
87715-3415	15 MICRONCH					
87715-3416	30 MICRONCH					
87715-3417	GOLD FLASH					
87715-3418	15 MICRONCH					
87715-3420	GOLD FLASH	36	NYLON46	BRASS C2680	GOLD FLASH	2.54
87715-3421	10 MICRONCH					
87715-3422	15 MICRONCH					
87715-3423	GOLD FLASH					
87715-3424	10 MICRONCH					
87715-3425	15 MICRONCH					
87715-3426	30 MICRONCH					
87715-3427	GOLD FLASH					
87715-3428	15 MICRONCH					
87715-3430	GOLD FLASH				36	
87715-3431	10 MICRONCH					
87715-3432	15 MICRONCH					
87715-3433	GOLD FLASH					
87715-3434	10 MICRONCH					
87715-3435	15 MICRONCH					
87715-3436	30 MICRONCH					
87715-3437	GOLD FLASH					
87715-3438	15 MICRONCH					
87715-3440	GOLD FLASH	36	NYLON46	BRASS C2680		GOLD FLASH
87715-3441	10 MICRONCH					
87715-3442	15 MICRONCH					
87715-3443	GOLD FLASH					
87715-3444	10 MICRONCH					
87715-3445	15 MICRONCH					
87715-3446	30 MICRONCH					
87715-3447	GOLD FLASH					
87715-3448	15 MICRONCH					

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3500	64	NYLON46	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-3501					10 MICRONCH	
87715-3502					15 MICRONCH	
87715-3503					GOLD FLASH	
87715-3504					10 MICRONCH	
87715-3505					15 MICRONCH	
87715-3506					30 MICRONCH	
87715-3507					GOLD FLASH	
87715-3508					15 MICRONCH	
87715-3510					GOLD FLASH	
87715-3511	10 MICRONCH					
87715-3512	15 MICRONCH					
87715-3513	GOLD FLASH					
87715-3514	10 MICRONCH					
87715-3515	15 MICRONCH					
87715-3516	30 MICRONCH					
87715-3517	GOLD FLASH					
87715-3518	15 MICRONCH					
87715-3520	GOLD FLASH	64	NYLON46	BRASS C2680	GOLD FLASH	2.54
87715-3521	10 MICRONCH					
87715-3522	15 MICRONCH					
87715-3523	GOLD FLASH					
87715-3524	10 MICRONCH					
87715-3525	15 MICRONCH					
87715-3526	30 MICRONCH					
87715-3527	GOLD FLASH					
87715-3528	15 MICRONCH					
87715-3530	GOLD FLASH				64	
87715-3531	10 MICRONCH					
87715-3532	15 MICRONCH					
87715-3533	GOLD FLASH					
87715-3534	10 MICRONCH					
87715-3535	15 MICRONCH					
87715-3536	30 MICRONCH					
87715-3537	GOLD FLASH					
87715-3538	15 MICRONCH					
87715-3540	GOLD FLASH	64	NYLON46	BRASS C2680		GOLD FLASH
87715-3541	10 MICRONCH					
87715-3542	15 MICRONCH					
87715-3543	GOLD FLASH					
87715-3544	10 MICRONCH					
87715-3545	15 MICRONCH					
87715-3546	30 MICRONCH					
87715-3547	GOLD FLASH					
87715-3548	15 MICRONCH					

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SEE SHEET 1 2006/05/15
 EC NO: SH2006-0100 2006/05/15
 DRWN: ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR: WMSCHANG 2006/05/17

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.25	± ---
1 PLACE ± 0.25	± ---
ANGULAR ± 3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
TOM	2003/08/11
CHECKED BY	DATE
SAM SHIN	2003/08/11
APPROVED BY	DATE
WILSON CHANG	2003/08/11
MATERIAL NO.	DOCUMENT NO.
SEE TABLE	SD-87715-200

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	
PCI EXPRESS EDGE CARD CONNECTOR		
MOLEX INCORPORATED		
SHEET NO.		10 OF 11

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3600	98	NYLON46	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-3601					10 MICROINCH	
87715-3602					15 MICROINCH	3.00
87715-3603					GOLD FLASH	
87715-3604					10 MICROINCH	
87715-3605					15 MICROINCH	
△ 87715-3606					30 MICROINCH	2.54
△ 87715-3607					GOLD FLASH	2.30
△ 87715-3608	15 MICROINCH					
87715-3610	98	NYLON46	△ NATURAL (WHITE)	BRASS C2680	GOLD FLASH	2.54
87715-3611					10 MICROINCH	
87715-3612					15 MICROINCH	3.00
87715-3613					GOLD FLASH	
87715-3614					10 MICROINCH	
87715-3615					15 MICROINCH	
△ 87715-3616					30 MICROINCH	2.54
△ 87715-3617					GOLD FLASH	2.30
△ 87715-3618	15 MICROINCH					
87715-3620	98	NYLON46	△ BLUE (287U)	BRASS C2680	GOLD FLASH	2.54
87715-3621					10 MICROINCH	
87715-3622					15 MICROINCH	3.00
87715-3623					GOLD FLASH	
87715-3624					10 MICROINCH	
87715-3625					15 MICROINCH	
△ 87715-3626					30 MICROINCH	2.54
△ 87715-3627					GOLD FLASH	2.30
△ 87715-3628	15 MICROINCH					
87715-3630	98	NYLON46	△ GREEN (348C)	BRASS C2680	GOLD FLASH	2.54
87715-3631					10 MICROINCH	
87715-3632					15 MICROINCH	3.00
87715-3633					GOLD FLASH	
87715-3634					10 MICROINCH	
87715-3635					15 MICROINCH	
△ 87715-3636					30 MICROINCH	2.54
△ 87715-3637					GOLD FLASH	2.30
△ 87715-3638	15 MICROINCH					
87715-3640	98	NYLON46	△ PURPLE (2736U)	BRASS C2680	GOLD FLASH	2.54
87715-3641					10 MICROINCH	
87715-3642					15 MICROINCH	3.00
87715-3643					GOLD FLASH	
87715-3644					10 MICROINCH	
87715-3645					15 MICROINCH	
△ 87715-3646					30 MICROINCH	2.54
△ 87715-3647					GOLD FLASH	2.30
△ 87715-3648	15 MICROINCH					

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3700	164	NYLON46	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-3701					10 MICROINCH	
87715-3702					15 MICROINCH	3.00
87715-3703					GOLD FLASH	
87715-3704					10 MICROINCH	
87715-3705					15 MICROINCH	
△ 87715-3706					30 MICROINCH	2.54
△ 87715-3707					GOLD FLASH	2.30
△ 87715-3708	15 MICROINCH					
87715-3710	164	NYLON46	△ NATURAL (WHITE)	BRASS C2680	GOLD FLASH	2.54
87715-3711					10 MICROINCH	
87715-3712					15 MICROINCH	3.00
87715-3713					GOLD FLASH	
87715-3714					10 MICROINCH	
87715-3715					15 MICROINCH	
△ 87715-3716					30 MICROINCH	2.54
△ 87715-3717					GOLD FLASH	2.30
△ 87715-3718	15 MICROINCH					
87715-3720	164	NYLON46	△ BLUE (287U)	BRASS C2680	GOLD FLASH	2.54
87715-3721					10 MICROINCH	
87715-3722					15 MICROINCH	3.00
87715-3723					GOLD FLASH	
87715-3724					10 MICROINCH	
87715-3725					15 MICROINCH	
△ 87715-3726					30 MICROINCH	2.54
△ 87715-3727					GOLD FLASH	2.30
△ 87715-3728	15 MICROINCH					
87715-3730	164	NYLON46	△ GREEN (348C)	BRASS C2680	GOLD FLASH	2.54
87715-3731					10 MICROINCH	
87715-3732					15 MICROINCH	3.00
87715-3733					GOLD FLASH	
87715-3734					10 MICROINCH	
87715-3735					15 MICROINCH	
△ 87715-3736					30 MICROINCH	2.54
△ 87715-3737					GOLD FLASH	2.30
△ 87715-3738	15 MICROINCH					
87715-3740	164	NYLON46	△ PURPLE (2736U)	BRASS C2680	GOLD FLASH	2.54
87715-3741					10 MICROINCH	
87715-3742					15 MICROINCH	3.00
87715-3743					GOLD FLASH	
87715-3744					10 MICROINCH	
87715-3745					15 MICROINCH	
△ 87715-3746					30 MICROINCH	2.54
△ 87715-3747					GOLD FLASH	2.30
△ 87715-3748	15 MICROINCH					

SEE SHEET 1
 EC NO: SH2006-0100 2006/05/15
 DRWN:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0002
3 PLACES	± .005	± .0002
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
 TOM 2003/08/11

CHECKED BY DATE
 SAM SHIN 2003/08/11

APPROVED BY DATE
 WILSON CHANG 2003/08/11

MATERIAL NO.
SEE TABLE

SCALE
 DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

PCI EXPRESS
 EDGE CARD CONNECTOR

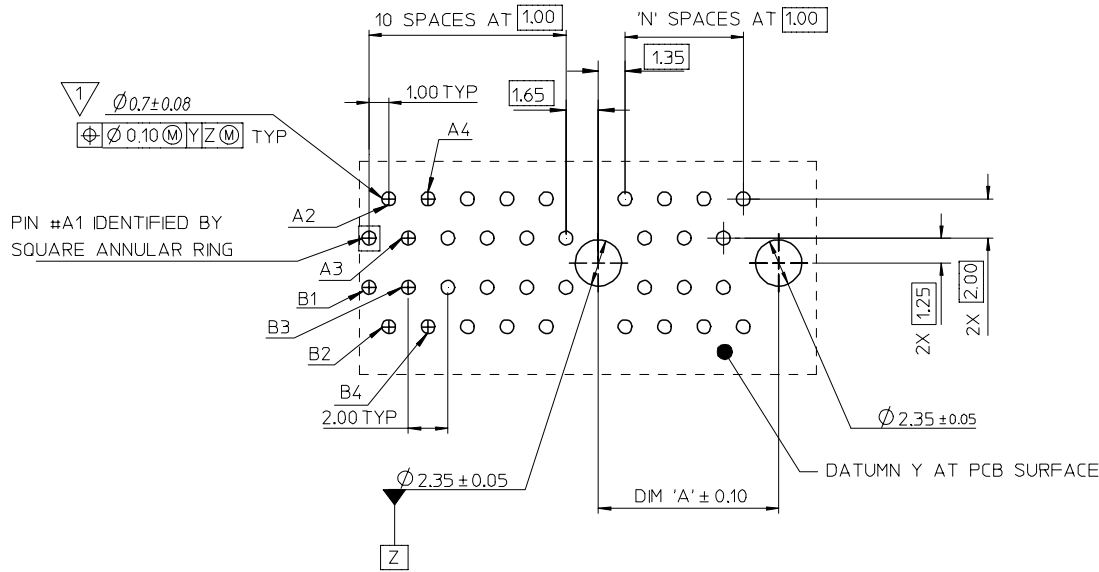
molex MOLEX INCORPORATED

DOCUMENT NO.
SD-87715-200

SHEET NO.
 11 OF 11

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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1 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO $\varnothing 2.35$ HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z

PIN #A1 IDENTIFIED BY SQUARE ANNULAR RING

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A'
X1	36	6	9.15
X4	64	20	23.15
X8	98	37	40.15
X16	164	70	73.15

SEE SHEET 1 EC NO: SH2006-0100 DRWN: ALLIN 2006/05/15 CHKD: 2006/05/15 APPR: WMSCHANG 2006/05/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$			MM ONLY		METRIC		
	$\nabla C=0$			mm				
		4 PLACES	\pm ---	\pm ---	DRAWN BY	DATE	TITLE	
		3 PLACES	\pm ---	\pm ---	TOM	2003/08/11	PCI EXPRESS EDGE CARD CONNECTOR	
	2 PLACES	± 0.25	\pm ---	CHECKED BY	DATE			
	1 PLACE	± 0.25	\pm ---	SAM SHIN	2003/08/11			
		ANGULAR $\pm 3^\circ$		APPROVED BY	DATE	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WILSON CHANG	2003/08/11	MATERIAL NO. DOCUMENT NO. SHEET NO.		
				SEE TABLE		SD-87715-200	2 OF 11	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

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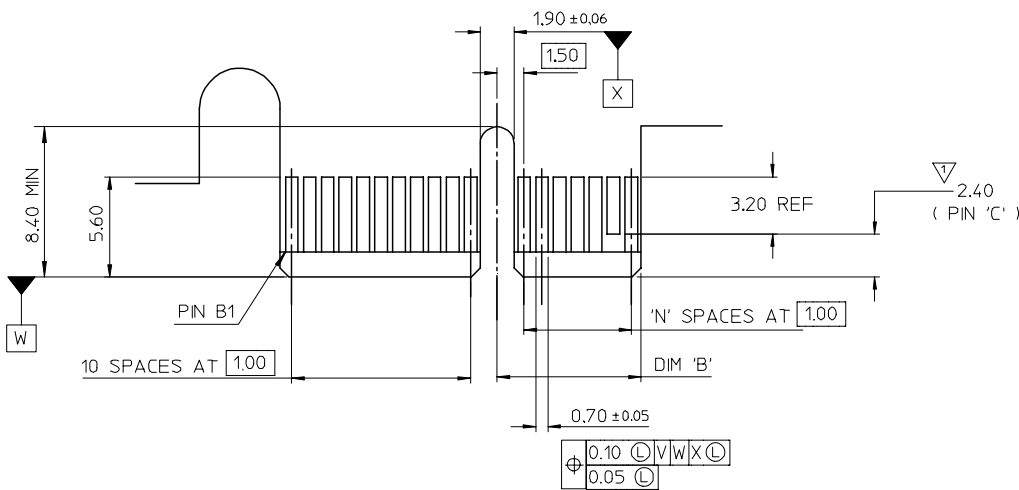
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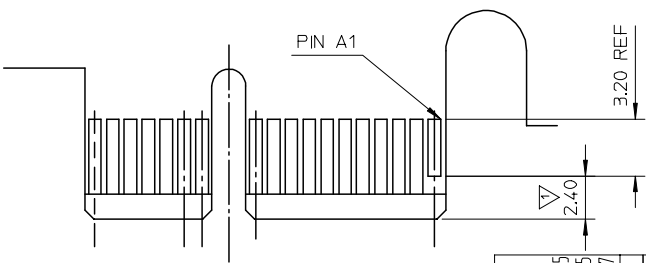
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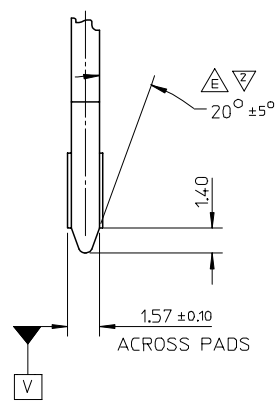
← I/O PANEL DIRECTION

PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →

SECONDARY (SOLDER) SIDE



- 1 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".
- 2 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 3. TOLERANCE: XX.XX±0.13

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'B'	'C'
X1	36	6	8.15	B17
X4	64	20	22.15	B17, B31
X8	98	37	39.15	B17, B31 B48
X16	164	70	72.15	B17, B31 B48, B81

SEE SHEET 1	EC NO: SH2006-0100	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN: ALLIN	▽=0	mm INCH		MM ONLY			METRIC		
	CHKD: 2006/05/15	▽=0	4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE	PCI EXPRESS EDGE CARD CONNECTOR		
	APPR: WWSCHANG		3 PLACES ± --- ± ---		TOM	2003/08/11				
		2 PLACES ± 0.25 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED				
		1 PLACE ± 0.25 ± ---		SAM SHIN	2003/08/11					
		ANGULAR ± 3 °		APPROVED BY	DATE	SD-87715-200				
				WILSON CHANG	2003/08/11					
				MATERIAL NO.	DOCUMENT NO.	SEE TABLE				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
						A3				

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2000	36	NYLON66	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2001					10 MICROINCH	
87715-2002					15 MICROINCH	
87715-2003					GOLD FLASH	
87715-2004					10 MICROINCH	
87715-2005					15 MICROINCH	
87715-2006					30 MICROINCH	
87715-2007					GOLD FLASH	
87715-2008	15 MICROINCH	36	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2010	10 MICROINCH					
87715-2011	15 MICROINCH					
87715-2012	GOLD FLASH					
87715-2013	10 MICROINCH					
87715-2014	15 MICROINCH					
87715-2015	30 MICROINCH					
87715-2016	GOLD FLASH					
87715-2017	15 MICROINCH	36	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2018	10 MICROINCH					
87715-2019	15 MICROINCH					
87715-2020	GOLD FLASH					
87715-2021	10 MICROINCH					
87715-2022	15 MICROINCH					
87715-2023	GOLD FLASH					
87715-2024	10 MICROINCH					
87715-2025	15 MICROINCH	36	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2026	GOLD FLASH					
87715-2027	15 MICROINCH					
87715-2028	GOLD FLASH					
87715-2030	10 MICROINCH					
87715-2031	15 MICROINCH					
87715-2032	GOLD FLASH					
87715-2033	10 MICROINCH					
87715-2034	15 MICROINCH	36	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2035	GOLD FLASH					
87715-2036	15 MICROINCH					
87715-2037	GOLD FLASH					
87715-2038	15 MICROINCH					
87715-2040	GOLD FLASH					
87715-2041	10 MICROINCH					
87715-2042	15 MICROINCH					
87715-2043	GOLD FLASH					
87715-2044	10 MICROINCH	36	NYLON66	PHOSPHOR BRONZE C5191H	15 MICROINCH	3.00
87715-2045	GOLD FLASH					
87715-2046	30 MICROINCH					
87715-2047	GOLD FLASH					
87715-2048	15 MICROINCH					

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2100	64	NYLON66	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2101					10 MICROINCH	
87715-2102					15 MICROINCH	
87715-2103					GOLD FLASH	
87715-2104					10 MICROINCH	
87715-2105					15 MICROINCH	
87715-2106					30 MICROINCH	
87715-2107					GOLD FLASH	
87715-2108	15 MICROINCH	64	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2110	10 MICROINCH					
87715-2111	15 MICROINCH					
87715-2112	GOLD FLASH					
87715-2113	10 MICROINCH					
87715-2114	15 MICROINCH					
87715-2115	30 MICROINCH					
87715-2116	GOLD FLASH					
87715-2117	15 MICROINCH	64	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2118	10 MICROINCH					
87715-2119	15 MICROINCH					
87715-2120	GOLD FLASH					
87715-2121	10 MICROINCH					
87715-2122	15 MICROINCH					
87715-2123	GOLD FLASH					
87715-2124	10 MICROINCH					
87715-2125	15 MICROINCH	64	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2126	GOLD FLASH					
87715-2127	15 MICROINCH					
87715-2128	GOLD FLASH					
87715-2129	15 MICROINCH					
87715-2130	GOLD FLASH					
87715-2131	10 MICROINCH					
87715-2132	15 MICROINCH					
87715-2133	GOLD FLASH					
87715-2134	10 MICROINCH	64	NYLON66	PHOSPHOR BRONZE C5191H	15 MICROINCH	3.00
87715-2135	GOLD FLASH					
87715-2136	30 MICROINCH					
87715-2137	GOLD FLASH					
87715-2138	15 MICROINCH					
87715-2140	GOLD FLASH					
87715-2141	10 MICROINCH					
87715-2142	15 MICROINCH					
87715-2143	GOLD FLASH					
87715-2144	10 MICROINCH	64	NYLON66	PHOSPHOR BRONZE C5191H	15 MICROINCH	3.00
87715-2145	GOLD FLASH					
87715-2146	30 MICROINCH					
87715-2147	GOLD FLASH					
87715-2148	15 MICROINCH					

SEE SHEET 1
EC NO: SH2006-0100
DRAWN: ALLIN
CHKD:
APPR: WMSCHANG

2006/05/17
2006/05/17
2006/05/17

QUALITY SYMBOLS
▽=0
◁=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH			
4 PLACES	± ---	± ---		DRAWN BY	DATE	TITLE
3 PLACES	± ---	± ---		TOM	2003/08/11	PCI EXPRESS EDGE CARD CONNECTOR
2 PLACES	± 0.25	± ---		CHECKED BY	DATE	
1 PLACE	± 0.25	± ---		SAM SHIN	2003/08/11	
ANGULAR ± 3 °				APPROVED BY	DATE	
				WILSON CHANG	2003/08/11	MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				A3	SD-87715-200	4 OF 11

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
A

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2200	98	NYLON66	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2201					10 MICROINCH	
87715-2202					15 MICROINCH	
87715-2203					GOLD FLASH	
87715-2204					10 MICROINCH	
87715-2205					15 MICROINCH	
87715-2206					30 MICROINCH	
87715-2207					GOLD FLASH	
87715-2208	15 MICROINCH	98	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2210	10 MICROINCH					
87715-2211	15 MICROINCH					
87715-2212	GOLD FLASH					
87715-2213	10 MICROINCH					
87715-2214	15 MICROINCH					
87715-2215	30 MICROINCH					
87715-2216	GOLD FLASH					
87715-2217	15 MICROINCH	98	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2218	10 MICROINCH					
87715-2219	15 MICROINCH					
87715-2220	GOLD FLASH					
87715-2221	10 MICROINCH					
87715-2222	15 MICROINCH					
87715-2223	GOLD FLASH					
87715-2224	10 MICROINCH					
87715-2225	15 MICROINCH	98	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2226	GOLD FLASH					
87715-2227	15 MICROINCH					
87715-2228	GOLD FLASH					
87715-2229	10 MICROINCH					
87715-2230	15 MICROINCH					
87715-2231	GOLD FLASH					
87715-2232	10 MICROINCH					
87715-2233	15 MICROINCH	98	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2234	GOLD FLASH					
87715-2235	10 MICROINCH					
87715-2236	15 MICROINCH					
87715-2237	GOLD FLASH					
87715-2238	10 MICROINCH					
87715-2239	15 MICROINCH					
87715-2240	GOLD FLASH					
87715-2241	10 MICROINCH	98	NYLON66	PHOSPHOR BRONZE C5191H	15 MICROINCH	2.54
87715-2242	GOLD FLASH					
87715-2243	10 MICROINCH					
87715-2244	15 MICROINCH					
87715-2245	GOLD FLASH					
87715-2246	30 MICROINCH					
87715-2247	GOLD FLASH					
87715-2248	15 MICROINCH					

2006/05/15



MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2300	164	NYLON66	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2301					10 MICROINCH	
87715-2302					15 MICROINCH	
87715-2303					GOLD FLASH	
87715-2304					10 MICROINCH	
87715-2305					15 MICROINCH	
87715-2306					30 MICROINCH	
87715-2307					GOLD FLASH	
87715-2308	15 MICROINCH	164	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2310	10 MICROINCH					
87715-2311	15 MICROINCH					
87715-2312	GOLD FLASH					
87715-2313	10 MICROINCH					
87715-2314	15 MICROINCH					
87715-2315	30 MICROINCH					
87715-2316	GOLD FLASH					
87715-2317	15 MICROINCH	164	NYLON66	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-2318	10 MICROINCH					
87715-2319	15 MICROINCH					
87715-2320	GOLD FLASH					
87715-2321	10 MICROINCH					
87715-2322	15 MICROINCH					
87715-2323	GOLD FLASH					
87715-2324	10 MICROINCH					
87715-2325	15 MICROINCH	164	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2326	GOLD FLASH					
87715-2327	15 MICROINCH					
87715-2328	GOLD FLASH					
87715-2329	10 MICROINCH					
87715-2330	15 MICROINCH					
87715-2331	GOLD FLASH					
87715-2332	10 MICROINCH					
87715-2333	15 MICROINCH	164	NYLON66	PHOSPHOR BRONZE C5191H	30 MICROINCH	2.54
87715-2334	GOLD FLASH					
87715-2335	10 MICROINCH					
87715-2336	15 MICROINCH					
87715-2337	GOLD FLASH					
87715-2338	10 MICROINCH					
87715-2339	15 MICROINCH					
87715-2340	GOLD FLASH					
87715-2341	10 MICROINCH	164	NYLON66	PHOSPHOR BRONZE C5191H	15 MICROINCH	2.54
87715-2342	GOLD FLASH					
87715-2343	10 MICROINCH					
87715-2344	15 MICROINCH					
87715-2345	GOLD FLASH					
87715-2346	30 MICROINCH					
87715-2347	GOLD FLASH					
87715-2348	15 MICROINCH					

SEE SHEET 1
 EC NO: SH2006-0100
 DRW:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 =0
 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	± .005
3 PLACES	± .005
2 PLACES	± 0.25
1 PLACE	± 0.25
ANGULAR ± 3°	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
TOM	2003/08/11
CHECKED BY	DATE
SAM SHIN	2003/08/11
APPROVED BY	DATE
WILSON CHANG	2003/08/11
MATERIAL NO.	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
METRIC	MM	
PCI EXPRESS EDGE CARD CONNECTOR		
 MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	DOCUMENT NO. SD-87715-200
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		SHEET NO. 5 OF 11

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH	
87715-2400	36	NYLON66	BLACK	BRASS C2680	GOLD FLASH	2.54	
87715-2401					10 MICRONCH		
87715-2402					15 MICRONCH		
87715-2403					GOLD FLASH		
87715-2404					10 MICRONCH		3.00
87715-2405					15 MICRONCH		
87715-2406					30 MICRONCH		2.54
87715-2407					GOLD FLASH		2.30
87715-2408					15 MICRONCH		
87715-2410					GOLD FLASH		2.54
87715-2411	10 MICRONCH						
87715-2412	15 MICRONCH						
87715-2413	GOLD FLASH						
87715-2414	10 MICRONCH	3.00					
87715-2415	15 MICRONCH						
87715-2416	30 MICRONCH	2.54					
87715-2417	GOLD FLASH	2.30					
87715-2418	15 MICRONCH						
87715-2420	GOLD FLASH	2.54					
87715-2421	10 MICRONCH						
87715-2422	15 MICRONCH						
87715-2423	GOLD FLASH						
87715-2424	10 MICRONCH		3.00				
87715-2425	15 MICRONCH						
87715-2426	30 MICRONCH		2.54				
87715-2427	GOLD FLASH		2.30				
87715-2428	15 MICRONCH						
87715-2430	GOLD FLASH		2.54				
87715-2431	10 MICRONCH						
87715-2432	15 MICRONCH						
87715-2433	GOLD FLASH						
87715-2434	10 MICRONCH	3.00					
87715-2435	15 MICRONCH						
87715-2436	30 MICRONCH	2.54					
87715-2437	GOLD FLASH	2.30					
87715-2438	15 MICRONCH						
87715-2440	GOLD FLASH	2.54					
87715-2441	10 MICRONCH						
87715-2442	15 MICRONCH						
87715-2443	GOLD FLASH						
87715-2444	10 MICRONCH		3.00				
87715-2445	15 MICRONCH						
87715-2446	30 MICRONCH		2.54				
87715-2447	GOLD FLASH		2.30				
87715-2448	15 MICRONCH						

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH	
87715-2500	64	NYLON66	BLACK	BRASS C2680	GOLD FLASH	2.54	
87715-2501					10 MICRONCH		
87715-2502					15 MICRONCH		
87715-2503					GOLD FLASH		
87715-2504					10 MICRONCH		3.00
87715-2505					15 MICRONCH		
87715-2506					30 MICRONCH		2.54
87715-2507					GOLD FLASH		2.30
87715-2508					15 MICRONCH		
87715-2510					GOLD FLASH		2.54
87715-2511	10 MICRONCH						
87715-2512	15 MICRONCH						
87715-2513	GOLD FLASH						
87715-2514	10 MICRONCH	3.00					
87715-2515	15 MICRONCH						
87715-2516	30 MICRONCH	2.54					
87715-2517	GOLD FLASH	2.30					
87715-2518	15 MICRONCH						
87715-2520	GOLD FLASH	2.54					
87715-2521	10 MICRONCH						
87715-2522	15 MICRONCH						
87715-2523	GOLD FLASH						
87715-2524	10 MICRONCH		3.00				
87715-2525	15 MICRONCH						
87715-2526	30 MICRONCH		2.54				
87715-2527	GOLD FLASH		2.30				
87715-2528	15 MICRONCH						
87715-2530	GOLD FLASH		2.54				
87715-2531	10 MICRONCH						
87715-2532	15 MICRONCH						
87715-2533	GOLD FLASH						
87715-2534	10 MICRONCH	3.00					
87715-2535	15 MICRONCH						
87715-2536	30 MICRONCH	2.54					
87715-2537	GOLD FLASH	2.30					
87715-2538	15 MICRONCH						
87715-2540	GOLD FLASH	2.54					
87715-2541	10 MICRONCH						
87715-2542	15 MICRONCH						
87715-2543	GOLD FLASH						
87715-2544	10 MICRONCH		3.00				
87715-2545	15 MICRONCH						
87715-2546	30 MICRONCH		2.54				
87715-2547	GOLD FLASH		2.30				
87715-2548	15 MICRONCH						

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SEE SHEET 2006/05/15

EC NO: SH2006-0100
 DRWN:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0002
3 PLACES	± .005	± .0002
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
 TOM 2003/08/11

CHECKED BY DATE
 SAM SHIN 2003/08/11

APPROVED BY DATE
 WILSON CHANG 2003/08/11

MATERIAL NO.

SCALE DESIGN UNITS
 METRIC

THIRD ANGLE PROJECTION

TITLE
**PCI EXPRESS
 EDGE CARD CONNECTOR**

MOLEX INCORPORATED

DOCUMENT NO. SHEET NO.
 SD-87715-200 6 OF 11

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

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2600	98	NYLON66	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-2601					10 MICRONCH	
87715-2602					15 MICRONCH	
87715-2603					GOLD FLASH	
87715-2604					10 MICRONCH	
87715-2605					15 MICRONCH	
87715-2606					30 MICRONCH	
87715-2607					GOLD FLASH	
87715-2608					15 MICRONCH	
87715-2610					GOLD FLASH	
87715-2611	10 MICRONCH					
87715-2612	15 MICRONCH					
87715-2613	GOLD FLASH					
87715-2614	10 MICRONCH					
87715-2615	15 MICRONCH					
87715-2616	30 MICRONCH					
87715-2617	GOLD FLASH					
87715-2618	15 MICRONCH					
87715-2620	GOLD FLASH	BLUE (287U)	BRASS C2680	GOLD FLASH	2.54	
87715-2621	10 MICRONCH					
87715-2622	15 MICRONCH					
87715-2623	GOLD FLASH					
87715-2624	10 MICRONCH					
87715-2625	15 MICRONCH					
87715-2626	30 MICRONCH					
87715-2627	GOLD FLASH					
87715-2628	15 MICRONCH					
87715-2630	GOLD FLASH			GREEN (348C)		BRASS C2680
87715-2631	10 MICRONCH					
87715-2632	15 MICRONCH					
87715-2633	GOLD FLASH					
87715-2634	10 MICRONCH					
87715-2635	15 MICRONCH					
87715-2636	30 MICRONCH					
87715-2637	GOLD FLASH					
87715-2638	15 MICRONCH					
87715-2640	GOLD FLASH	PURPLE (2736U)	BRASS C2680		GOLD FLASH	
87715-2641	10 MICRONCH					
87715-2642	15 MICRONCH					
87715-2643	GOLD FLASH					
87715-2644	10 MICRONCH					
87715-2645	15 MICRONCH					
87715-2646	30 MICRONCH					
87715-2647	GOLD FLASH					
87715-2648	15 MICRONCH					

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-2700	164	NYLON66	BLACK	BRASS C2680	GOLD FLASH	2.54
87715-2701					10 MICRONCH	
87715-2702					15 MICRONCH	
87715-2703					GOLD FLASH	
87715-2704					10 MICRONCH	
87715-2705					15 MICRONCH	
87715-2706					30 MICRONCH	
87715-2707					GOLD FLASH	
87715-2708					15 MICRONCH	
87715-2710					GOLD FLASH	
87715-2711	10 MICRONCH					
87715-2712	15 MICRONCH					
87715-2713	GOLD FLASH					
87715-2714	10 MICRONCH					
87715-2715	15 MICRONCH					
87715-2716	30 MICRONCH					
87715-2717	GOLD FLASH					
87715-2718	15 MICRONCH					
87715-2720	GOLD FLASH	BLUE (287U)	BRASS C2680	GOLD FLASH	2.54	
87715-2721	10 MICRONCH					
87715-2722	15 MICRONCH					
87715-2723	GOLD FLASH					
87715-2724	10 MICRONCH					
87715-2725	15 MICRONCH					
87715-2726	30 MICRONCH					
87715-2727	GOLD FLASH					
87715-2728	15 MICRONCH					
87715-2730	GOLD FLASH			GREEN (348C)		BRASS C2680
87715-2731	10 MICRONCH					
87715-2732	15 MICRONCH					
87715-2733	GOLD FLASH					
87715-2734	10 MICRONCH					
87715-2735	15 MICRONCH					
87715-2736	30 MICRONCH					
87715-2737	GOLD FLASH					
87715-2738	15 MICRONCH					
87715-2740	GOLD FLASH	PURPLE (2736U)	BRASS C2680		GOLD FLASH	
87715-2741	10 MICRONCH					
87715-2742	15 MICRONCH					
87715-2743	GOLD FLASH					
87715-2744	10 MICRONCH					
87715-2745	15 MICRONCH					
87715-2746	30 MICRONCH					
87715-2747	GOLD FLASH					
87715-2748	15 MICRONCH					

SEE SHEET 1
 EC NO: SH2006-0100
 DRWN:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 = 0
 = 0.25

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 MM ONLY

DRAWN BY: TOM DATE: 2003/08/11
 CHECKED BY: SAM SHIN DATE: 2003/08/11
 APPROVED BY: WILSON CHANG DATE: 2003/08/11

MATERIAL NO. SEE TABLE

SCALE: METRIC
 DESIGN UNITS: METRIC
 THIRD ANGLE PROJECTION

TITLE: PCI EXPRESS EDGE CARD CONNECTOR

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-87715-200 SHEET NO. 7 OF 11

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL D' LENGTH
87715-3000	36	NYLON46	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3001					10 MICROINCH	
87715-3002					15 MICROINCH	
87715-3003					GOLD FLASH	
87715-3004					10 MICROINCH	
87715-3005					15 MICROINCH	
87715-3006					30 MICROINCH	
87715-3007					GOLD FLASH	
87715-3008	15 MICROINCH	36	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3011	10 MICROINCH					
87715-3012	15 MICROINCH					
87715-3013	GOLD FLASH					
87715-3014	10 MICROINCH					
87715-3015	15 MICROINCH					
87715-3016	30 MICROINCH					
87715-3017	GOLD FLASH					
87715-3018	15 MICROINCH	36	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3020	10 MICROINCH					
87715-3021	15 MICROINCH					
87715-3022	GOLD FLASH					
87715-3023	10 MICROINCH					
87715-3024	15 MICROINCH					
87715-3025	30 MICROINCH					
87715-3026	GOLD FLASH					
87715-3027	15 MICROINCH	36	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3030	10 MICROINCH					
87715-3031	15 MICROINCH					
87715-3032	GOLD FLASH					
87715-3033	10 MICROINCH					
87715-3034	15 MICROINCH					
87715-3035	30 MICROINCH					
87715-3036	GOLD FLASH					
87715-3037	15 MICROINCH	36	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3040	10 MICROINCH					
87715-3041	15 MICROINCH					
87715-3042	GOLD FLASH					
87715-3043	10 MICROINCH					
87715-3044	15 MICROINCH					
87715-3045	30 MICROINCH					
87715-3046	GOLD FLASH					
87715-3047	15 MICROINCH					
87715-3048	15 MICROINCH					

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL D' LENGTH
87715-3100	64	NYLON46	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3101					10 MICROINCH	
87715-3102					15 MICROINCH	
87715-3103					GOLD FLASH	
87715-3104					10 MICROINCH	
87715-3105					15 MICROINCH	
87715-3106					30 MICROINCH	
87715-3107					GOLD FLASH	
87715-3108	15 MICROINCH	64	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3110	10 MICROINCH					
87715-3111	15 MICROINCH					
87715-3112	GOLD FLASH					
87715-3113	10 MICROINCH					
87715-3114	15 MICROINCH					
87715-3115	30 MICROINCH					
87715-3116	GOLD FLASH					
87715-3117	15 MICROINCH	64	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3120	10 MICROINCH					
87715-3121	15 MICROINCH					
87715-3122	GOLD FLASH					
87715-3123	10 MICROINCH					
87715-3124	15 MICROINCH					
87715-3125	30 MICROINCH					
87715-3126	GOLD FLASH					
87715-3127	15 MICROINCH	64	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3128	10 MICROINCH					
87715-3129	15 MICROINCH					
87715-3130	GOLD FLASH					
87715-3131	10 MICROINCH					
87715-3132	15 MICROINCH					
87715-3133	30 MICROINCH					
87715-3134	GOLD FLASH					
87715-3135	15 MICROINCH	64	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3136	10 MICROINCH					
87715-3137	15 MICROINCH					
87715-3138	GOLD FLASH					
87715-3139	10 MICROINCH					
87715-3140	15 MICROINCH					
87715-3141	30 MICROINCH					
87715-3142	GOLD FLASH					
87715-3143	10 MICROINCH	64	NYLON46	PHOSPHOR BRONZE C5191H	GOLD FLASH	2.54
87715-3144	15 MICROINCH					
87715-3145	30 MICROINCH					
87715-3146	GOLD FLASH					
87715-3147	15 MICROINCH					
87715-3148	15 MICROINCH					

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SEE SHEET 2004/05/15
 EC NO: SH2006-0100
 DRW:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 ▽=0
 ▽=0

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± 0.25	± .010
1 PLACE	± 0.25	± .010
ANGULAR ± 3°		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
TOM	2003/08/11
CHECKED BY	DATE
SAM SHIN	2003/08/11
APPROVED BY	DATE
WILSON CHANG	2003/08/11
MATERIAL NO.	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
METRIC		
PCI EXPRESS EDGE CARD CONNECTOR		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87715-200	8 OF 11	

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS

SEE TABLE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3200					GOLD FLASH	
87715-3201					10 MICRONCH	2.54
87715-3202					15 MICRONCH	
87715-3203	98	NYLON46	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3204					10 MICRONCH	
87715-3205					15 MICRONCH	
87715-3206					30 MICRONCH	2.54
87715-3207					GOLD FLASH	
87715-3208					15 MICRONCH	2.30
87715-3210					GOLD FLASH	
87715-3211					10 MICRONCH	2.54
87715-3212					15 MICRONCH	
87715-3213	98	NYLON46	NATURAL (WHITE)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3214					10 MICRONCH	
87715-3215					15 MICRONCH	
87715-3216					30 MICRONCH	2.54
87715-3217					GOLD FLASH	
87715-3218					15 MICRONCH	2.30
87715-3220					GOLD FLASH	
87715-3221					10 MICRONCH	2.54
87715-3222					15 MICRONCH	
87715-3223	98	NYLON46	BLUE (287U)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3224					10 MICRONCH	
87715-3225					15 MICRONCH	
87715-3226					30 MICRONCH	2.54
87715-3227					GOLD FLASH	
87715-3228					15 MICRONCH	2.30
87715-3230					GOLD FLASH	
87715-3231					10 MICRONCH	2.54
87715-3232					15 MICRONCH	
87715-3233	98	NYLON46	GREEN (348C)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3234					10 MICRONCH	
87715-3235					15 MICRONCH	
87715-3236					30 MICRONCH	2.54
87715-3237					GOLD FLASH	
87715-3238					15 MICRONCH	2.30
87715-3240					GOLD FLASH	
87715-3241					10 MICRONCH	2.54
87715-3242					15 MICRONCH	
87715-3243	98	NYLON46	PURPLE (2736U)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3244					10 MICRONCH	
87715-3245					15 MICRONCH	
87715-3246					30 MICRONCH	2.54
87715-3247					GOLD FLASH	
87715-3248					15 MICRONCH	2.30

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL 'D' LENGTH
87715-3300					GOLD FLASH	
87715-3301					10 MICRONCH	2.54
87715-3302					15 MICRONCH	
87715-3303	164	NYLON46	BLACK	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3304					10 MICRONCH	
87715-3305					15 MICRONCH	
87715-3306					30 MICRONCH	2.54
87715-3307					GOLD FLASH	
87715-3308					15 MICRONCH	2.30
87715-3310					GOLD FLASH	
87715-3311					10 MICRONCH	2.54
87715-3312					15 MICRONCH	
87715-3313	164	NYLON46	NATURAL (WHITE)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3314					10 MICRONCH	
87715-3315					15 MICRONCH	
87715-3316					30 MICRONCH	2.54
87715-3317					GOLD FLASH	
87715-3318					15 MICRONCH	2.30
87715-3320					GOLD FLASH	
87715-3321					10 MICRONCH	2.54
87715-3322					15 MICRONCH	
87715-3323	164	NYLON46	BLUE (287U)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3324					10 MICRONCH	
87715-3325					15 MICRONCH	
87715-3326					30 MICRONCH	2.54
87715-3327					GOLD FLASH	
87715-3328					15 MICRONCH	2.30
87715-3330					GOLD FLASH	
87715-3331					10 MICRONCH	2.54
87715-3332					15 MICRONCH	
87715-3333	164	NYLON46	GREEN (348C)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3334					10 MICRONCH	
87715-3335					15 MICRONCH	
87715-3336					30 MICRONCH	2.54
87715-3337					GOLD FLASH	
87715-3338					15 MICRONCH	2.30
87715-3340					GOLD FLASH	
87715-3341					10 MICRONCH	2.54
87715-3342					15 MICRONCH	
87715-3343	164	NYLON46	PURPLE (2736U)	PHOSPHOR BRONZE C5191H	GOLD FLASH	3.00
87715-3344					10 MICRONCH	
87715-3345					15 MICRONCH	
87715-3346					30 MICRONCH	2.54
87715-3347					GOLD FLASH	
87715-3348					15 MICRONCH	2.30

SEE SHEET 1
 EC NO: SH2006-0100 2006/05/15
 DRWN:ALLIN 2006/05/15
 CHKD: 2006/05/15
 APPR:WMSCHANG 2006/05/17

QUALITY SYMBOLS
 = 0
 = 0.25

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	± 0.25
3 PLACES	± 0.25
2 PLACES	± 0.25
1 PLACE	± 0.25
ANGULAR ± 3°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
TOM	2003/08/11
CHECKED BY	DATE
SAM SHIN	2003/08/11
APPROVED BY	DATE
WILSON CHANG	2003/08/11
MATERIAL NO.	
SIZE	SEE TABLE

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
METRIC	METRIC	
TITLE		
PCI EXPRESS		
EDGE CARD CONNECTOR		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87715-200	9 OF 11	