$3M^{TM}$ Pin Strip Header Single and Dual Row

.100", .235"/.318" Mating Length, Straight & Right Angle, Solder Tails

929 Series



Physical

Insulation:

Material:Glass Filled Polyester (PBT) or High Temperature (PCT)Flammability:UL 94V-0Color:BlackContact:Copper AlloyPlating:Copper AlloyUnderplating:50 μ" [1.27 μm] NickelWiping Area and Solder Tails:See ordering informationMarking:None

Electrical

Current Rating: 2.5 A

Insulation Resistance: $> 5 \times 10^9 \Omega$ at $500 V_{DC}$ Withstanding Voltage: $1500 V_{RMS}$ at Sea Level

Environmental

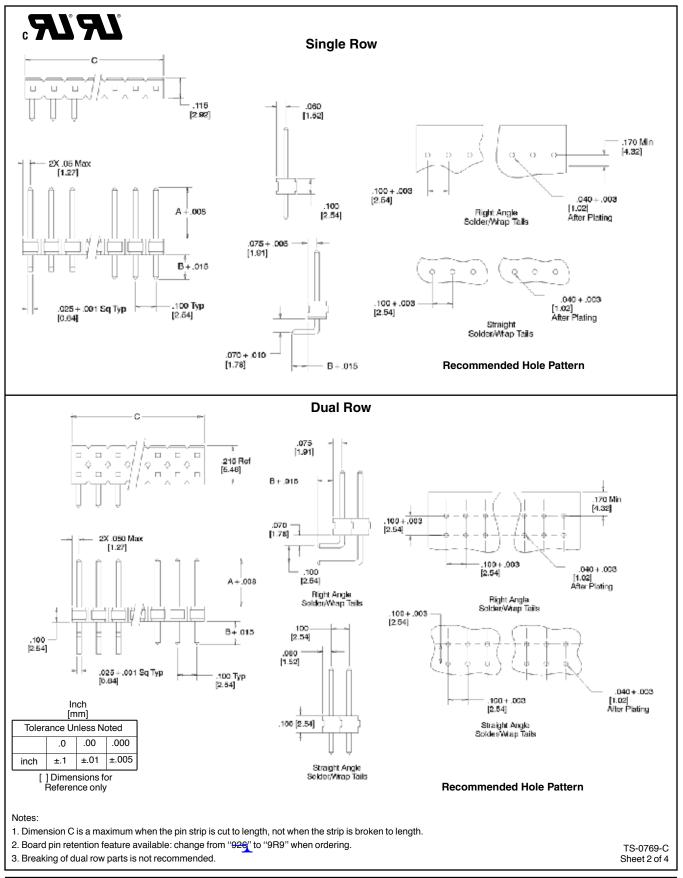
Temperature Rating:-40°C to +105°CProcess Rating:260°C (per J-STD-020C) for PCT parts only
(PBT insulator version), maximum insulator temperature 191°C
(Solder Wave Process Only)Moisture Sensitivity Level:+ (per J-STD-020C) for PCT parts only

UL File No.: E68080

$3M^{TM}$ Pin Strip Header Single and Dual Row

.100", .235"/.318" Mating Length, Straight & Right Angle, Solder Tails

929 Series



ЗМ

Electronic Solutions Division Interconnect Solutions http://www.3M.com/interconnects/ 3M is a trademark of 3M Company. For technical, sales or ordering information call 800-225-5373

3MTM Pin Strip Header Single and Dual Row .100", .235"/.318" Mating Length, Straight & Right Angle, Solder Tails

929 Series

Plating Plating 3M Part Number Tail Length Code Dimensions Pin Quantity M B Dimension C (see note 1) 91 0.110 [2.79] 0.110 [2.79] 0.10 [2.5] 0.10 [2.5] 0.2 0.20 [5.1] 0.30 (7.6] 929647 0.2 0.210 [5.33] 0.210 [5.33] 0.40 [10.2] 0.610 [15.49] 0.610 [15.49] 0.610 [15.49] 0.610 [15.49] 0.610 [15.49] 0.610 [15.49] 0.610 [15.2]		Sing	le Row Tail	Length Code		Та	able 2
Plating 3M Part Number Tail Length Code Dimensions 01 0.10 [2.5] 02 0.20 [5.1] 02 0.20 [5.3] 02 0.210 [5.3] 02 0.210 [5.3] 04 0.210 [5.3] 05 0.210 [5.3] 06 0.60 [15.2] 05 0.510 [12.95] 061 0.235 [5.97] 0.110 [2.79] 0.610 [15.49] 05 0.510 [12.95] 061 0.235 [5.97] 0.110 [2.79] 0.610 [15.49] 929648 01 0.235 [5.97] 0.110 [2.79] 11 929705 11 06 0.610 [15.49] 07 0.110 [2.79] 929834 01 02 0.235 [5.97] 0.110 [2.79] 929835 01 02 0.235 [5.97] 0.110 [2.79] 929835 01 02 0.20 [5.3] 0.210 [5.3]				r			
Number Code A B 01 Code A B 01 0.70 0.110 [2.79] 0.410 [10.41] 02 0.205 [5.97] 0.110 [10.41] 0.66 0.60 [15.2] 05 0.210 [10.41] 0.510 [12.95] 0.610 [15.49] 0.610 [15.49] 09 0.235 [5.97] 0.110 [2.79] 0.610 [15.49] 0.99 0.90 [22.9] 01 0.235 [5.97] 0.110 [2.79] 0.100 [25.4] 0.100 [25.4] 929648 01 0.235 [5.97] 0.110 [2.79] 11 1.03 [33.0] 929705 11 0.318 [8.08] 0.145 [3.68] 15 1.50 [38.1] 11 0.235 [5.97] 0.110 [2.79] 14 1.40 [35.6] 17 929834 04 0.235 [5.97] 0.110 [2.79] 18 1.80 [46.7] 11 0.235 [5.97] 0.110 [2.79] 0.210 [5.33] 20 2.00 [50.8] 22 220 [50.9] 0.510 [12.95] 0.610 [15.49] 22 2.20 [50.9] 12 <td>Plating</td> <td></td> <td></td> <td></td> <td></td> <td>01</td> <td>0.10 [2.5]</td>	Plating					01	0.10 [2.5]
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	0	Number		A	В	02	0.20 [5.1]
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			01		0.110 [2.79]	03	0.30 [7.6]
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			09	1	0.145 [3.68]	04	0.40 [10.2]
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			02	1			
Straight 04 0.510 [12.95] 08 0.08 [20.3] Gold 05 0.610 [15.49] 0.910 [23.11] 0 10 1.00 [25.4] 929648 Right Angle 01 0.235 [5.97] 0.110 [2.79] 11 1.00 [25.4] 929705 Straight 01 0.235 [5.97] 0.110 [2.79] 12 1.20 [30.5] 06 0.710 [18.03] 0.145 [3.68] 0.145 [3.68] 16 1.60 [40.6] 07 0.110 [2.79] 0.110 [2.79] 13 1.30 [33.0] 14 1.40 [35.6] 08 0.200 [5.33] 0.145 [3.68] 0.145 [3.68] 16 1.60 [40.6] 07 0.235 [5.97] 0.110 [2.79] 14 1.40 [35.6] 17 1.70 [43.2] 929834 03 0.235 [5.97] 0.110 [2.79] 19 1.90 [48.3] 22 2.20 [58.4] 23 2.30 [58.4] 24 2.40 [61.0] 25 2.50 [63.5] 25 2.50 [63.5] 25 2.50 [63.5] 26 260 [66.0] 27 2.70 [68.6] 27 2.70 [6		929647		0.025 [5.07]			
$ \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		Straight		0.235 [5.97]			
Gold 0.3 0.000 [13,49] 10 1.00 [25,4] 929648 Right Angle 01 0.235 [5.97] 0.110 [2.79] 11 1.10 [2.79] 929705 Straight 01 0.235 [5.97] 0.110 [2.79] 12 1.20 [30.5] 929705 Straight 11 0.318 [8.08] 0.152 [3.18] 0.145 [3.68] 15 1.50 [38.1] 929834 06 0.710 [18.03] 0.110 [2.79] 14 1.40 [35.6] 929834 03 0.710 [18.03] 0.110 [2.79] 18 1.80 [45.7] 929834 03 0.235 [5.97] 0.110 [2.79] 19 1.90 [48.3] 929835 03 0.235 [5.97] 0.110 [2.79] 22 2.20 [53.3] 0.610 [15.49] 0.910 [23.11] 25 2.50 [63.5] 23 2.30 [58.4] 929700 01 0.235 [5.97] 0.110 [2.79] 26 2.60 [66.0] 929700 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 01 0.318 [8.08] 0.110 [2.79]			-	-			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	-		05		0.610 [15.49]		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Gold		07		0.910 [23.11]		
Hight Angle Origon (100 (101)) Origon (100 (101)) Image (100 (101)) Image (100 (100)) Image (100)) Image (100) (100) Image (100)			01	0 235 [5 97]	0 110 [2 79]		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Right Angle	01	0.200 [0.97]	0.110 [2.79]		
Straight 09 0.318 [8.08] 0.145 [3.68] 16 1.60 [40.6] 06 0.710 [18.03] 0.710 [18.03] 18 1.80 [45.7] 01 02 0.210 [5.33] 20 2.00 [50.8] 02 0.235 [5.97] 0.410 [10.41] 21 2.10 [53.3] 04 0.510 [12.95] 0.510 [12.95] 23 2.30 [58.4] 05 0.610 [15.49] 0.910 [23.11] 25 2.50 [63.5] 929835 01 0.235 [5.97] 0.110 [2.79] 27 2.70 [68.6] 929700 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 11 0.318 [8.08] 0.110 [2.79] 32 3.20 [81.3] 929730 01 0.318 [8.08] 0.110 [2.79] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4] 36 3.60 [91.4]			01		0.110 [2.79]	14	1.40 [35.6]
Straight 09 0.318 [8.08] 0.145 [3.68] 16 1.60 [40.6] 06 0.710 [18.03] 0.145 [3.68] 0.710 [18.03] 17 1.70 [43.2] 929834 03 0.235 [5.97] 0.110 [2.79] 19 1.90 [48.3] 04 0.235 [5.97] 0.410 [10.41] 0.510 [12.95] 23 2.30 [58.4] 05 0.610 [15.49] 0.610 [15.49] 24 2.40 [61.0] 07 0.910 [23.11] 25 2.50 [63.5] 23 2.30 [58.4] 929835 01 0.235 [5.97] 0.110 [2.79] 24 2.40 [61.0] 929700 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 11 0.318 [8.08] 0.110 [2.79] 32 3.20 [81.3] 929730 01 0.318 [8.08] 0.110 [2.79] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4] 36 3.60 [91.4] </td <td></td> <td>929705</td> <td>11</td> <td></td> <td>0.125 [3.18]</td> <td>15</td> <td>1.50 [38.1]</td>		929705	11		0.125 [3.18]	15	1.50 [38.1]
Image: matrix index			09	0.318 [8.08]	0.145 [3.68]	16	1.60 [40.6]
$ {\rm Tin} \begin{array}{ c c c c c c c c c c c c c c c c c c c$				1			1.70 [43.2]
${\sf Tin} \begin{array}{ c c c c c c c c c c c c c c c c c c c$							
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			-				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							
Straight 04 0.510 [12.95] 23 2.30 [58.4] 05 0.610 [15.49] 0.4 24 2.40 [61.0] 929835 01 0.235 [5.97] 0.110 [2.79] 25 2.50 [63.5] 929835 01 0.235 [5.97] 0.110 [2.79] 27 2.70 [68.6] 929700 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 01 0.318 [8.08] 0.110 [2.79] 32 3.20 [81.3] 30 3.00 76.2] 33 3.30 [83.8] 31 3.10 [78.7] 32 3.20 [81.3] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]			03	0 235 [5 97]	0.410 [10.41]		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Straight	04	0.200 [0.07]	0.510 [12.95]		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			05		0.610 [15.49]		
Tin 929835 Right Angle 01 0.235 [5.97] 0.110 [2.79] 26 2.60 [66.0] 27 2.70 [68.6] 28 2.80 [71.1] 29 2.90 [73.7] 28 2.80 [71.1] 29 2.90 [73.7] 310 [78.7] 30 3.00 [76.2] 31 3.10 [78.7] 32 3.20 [81.3] 31 3.10 [78.7] 32 3.20 [81.3] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]			07	1	0.910 [23.11]		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Tin	929835					
929700 Straight 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 Right Angle 01 0.318 [8.08] 0.110 [2.79] 31 3.10 [78.7] 33 3.30 [8.38] 0.110 [2.79] 32 3.20 [81.3] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]			01	0.235 [5.97]	0.110 [2.79]	27	2.70 [68.6]
Straight 11 0.318 [8.08] 0.125 [3.18] 30 3.00 [76.2] 929730 01 0.318 [8.08] 0.110 [2.79] 31 3.10 [78.7] 929730 01 0.318 [8.08] 0.110 [2.79] 32 3.20 [81.3] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]			01		0.110 [2.79]	28	2.80 [71.1]
Ordigiti 06 0.710 [18.03] 30 3.00 [76.2] 929730 Right Angle 01 0.318 [8.08] 0.110 [2.79] 31 3.10 [78.7] 32 3.20 [81.3] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4] 36 3.60 [91.4]			11	0.318 [8.08]	0.125 [3.18]	29	2.90 [73.7]
929730 Right Angle 01 0.318 [8.08] 0.110 [2.79] 31 3.10 [7.7] 32 3.20 [81.3] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]		Straight					3.00 [76.2]
Right Angle 01 0.318 [8.08] 0.110 [2.79] 33 3.30 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]		000700			0.710 [10.00]		
33 330 [83.8] 34 3.40 [86.4] 35 3.50 [88.9] 36 3.60 [91.4]			01	0.318 [8.08]	0.110 [2.79]		
35 3.50 [88.9] 36 3.60 [91.4]		0 0					
36 3.60 [91.4]							
e Row Ordering Information Gold		<u> </u>				36	3.60 [91.4]
	-		see table1)	Tail Length Code —	Pin Quantity Per Row (see table 2)	Location & Thickness (see I = 10 μ" [0.25 μm] all over (RIA E1 & C1 apply)	r, PBT insulator
(see table 1) Pin Quantity Per Row $EU = 10 \mu$ " [0.25 μ m] all over, PCT insulator				929 <u>X)</u>		<u>x</u>	
Location & Thickness (see table 1) (see table 1) Tail Length Code (see table 1) (see table 1) Pin Quantity Per Row (see table 2) (RIA E1 & C1 apply) EU = 10 µ" [0.25 µm] all over, PCT insulator (RIA E1 & C1 apply)			(see table1)		Pin Quantity Per Row	insulator (RIA E3 & C2 ap RK = 200 μ " [5 μ m] matte	oply) tin, PCT
Location & Thickness (see table 1) (see table 1) Tail Length Code (see table 1) Tail Length Code (see table 1) Tail Length Code (see table 2) Tin 929XXX - XX - XX Mating Length Dim B (see table 1) Tail Length Code Tin Plating Suffix: blank = 100 µ" [2.54 µm] tin-lead, PBT insulator (RIA E1 & C1 apply) Plating Suffix: blank = 100 µ" [2.54 µm] tin-lead, PBT insulator (RIA E3 & C2 apply) Plating Suffix: blank = 100 µ" [2.54 µm] tin-lead, PBT insulator (RIA E3 & C2 apply) Plating DepT				((see table 2)	insulator (RIA E1 & C1 ap	

ЗМ

Electronic Solutions Division Interconnect Solutions http://www.3M.com/interconnects/

3M is a trademark of 3M Company. For technical, sales or ordering information call 800-225-5373

3MTM Pin Strip Header Single and Dual Row .100", .235"/.318" Mating Length, Straight & Right Angle, Solder Tails

929 Series

	Du	al Row Tail L	ength Code				Table 2		
		Table				Pin Quantity Per Row	Pin Quantity Total Dual Row	Dimension C (see note 1)	
Plating	3M Part	Tail Length	Dim	ensions		02	02	0.10 [2.5]	
. iaing	Number	Code	A	В		04	04	0.20 [5.1]	
		01		0.110 [2.79]		06	06	0.30 [7.6]	
		09		0.145 [3.68]		08	08	0.40 [10.2]	
		02		0.210 [5.33]			10	0.50 [12.7]	
	929665 Straight	08	0.235 [5.97]	0.310 [7.897]		12	12	0.60 [15.2]	
	Straight	03		0.410 [10.41]		14	14	0.70 [17.8]	
		04		0.510 [12.95]		16	16	0.80 [20.3]	
		05		0.610 [15.49]		18	18	0.90 [22.9]	
		01		0.110 [2.79]		20	20	1.00 [25.4]	
Gold	0007/5	11		0.125 [3.18]		22	22	1.10 [27.9]	
	929715 Straight	10	0.318 [8.08]	0.175 [4.45]		24	24	1.20 [30.5]	
	ourught	03	ļ	0.410 [10.41]		26	26	1.30 [33.0]	
		06		0.710 [18.03]		28	28	1.40 [35.6]	
	000007	01		0.110 [2.79]		30	30	1.50 [38.1]	
	929667 Right Angle	04	0.235 [5.97]	0.145 [3.68]		32	32	1.60 [40.6]	
	. nginti nigio	02		0.405 [10.29]		34	34	1.70 [43.2]	
	929745	01	0.318 [8.08]	0.110 [2.79]		36	36	1.80 [45.7]	
	Right	02	0.318 [0.00]	0.405 [10.29]		38	38	1.90 [48.3]	
		01		0.110 [2.79]		40	40	2.00 [50.8]	
		09		0.145 [3.68]		42	40	2.10 [53.3]	
	000836	02		0.210 [5.33]		44	42	2.10 [55.9]	
	929836 Straight	08	0.235 [5.97]	0.310 [7.87]			44		
	Ŭ	03		0.410 [10.41]		46	48	2.30 [58.4] 2.40 [61.0]	
		04		0.510 [12.95]		48 <u>1</u> 59	48 50	2.40 [61.0]	
		05		0.610 [15.49]		52	52	2.60 [66.0]	
Tin		01		0.110 [2.79]		54	52	2.70 [68.6]	
		11		0.125 [3.18]		56	56	2.80 [71.1]	
	929710	09	0.318 [8.08]	0.145 [3.68]		58	58	2.80 [71.1]	
	Straight	10		0.175 [4.45]		60	60	3.00 [76.2]	
		03		0.410 [10.41]		62	62	3.10 [78.7]	
		06		0.710 [18.03]		64	64	3.20 [81.3]	
	929838	01		0.110 [2.79]		66	66	3.30 [83.8]	
	Right Angle	04	0.235 [5.97]	0.145 [3.68]		68	68	3.40 [86.4]	
		02		0.405 [10.29]		70	70	3.50 [88.9]	
						72	70	3.60 [91.4]	
						<u>'4</u>		0.00 [0111]	
ial Ro	w Orderin	ng Inform		<u>Gold</u> 9XXX-XX-XX	X-X 2	x			
		Mating Le	ength Dim A			Gold Plating Suf			
(see table 1) Tail Length Code I = 10 μ" [0.25 μm] all over, PBT insulator (RIA E1 & C1 apply)									
	、 、		(see table 1)	Pin Quantity Pe (see table 2)		EU = 10 μ" [0.25	µm] all over, PCT ins	ulator	
	J				,	(RIAE1 & C1 ap	oly)		
$\overline{\gamma}$			929 <u>XX</u>	<u>X-XX-XX-XX</u>	X				
		3M Part Numbe	er		— Platin	a Suffix			
		(see table2)			Plating Suffix: blank = 100 μ" [2.54 μm] tin-lead, PBT				
		. ,	il Length Code —		insula	tor (RIA E3 & C2 a	pply)		
		(Se	ee table 1)	Pin Quantity Per Row		200 μ" [5 um] matte			
				(see table 2)	Insula	tor (RIAE1 & C1 a	իիւչ)	TS-0	
								Sheet	

Electronic Solutions Division Interconnect Solutions http://www.3M.com/interconnects/

3M is a trademark of 3M Company. For technical, sales or ordering information call 800-225-5373

Regulatory Information Appendix

3M Electronic Solutions Division/Interconnect

EUROPE

Appendix E1: European Union RoHS

Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical & Electronic Equipment, as amended by EU Commission Decision 2005/618/EC.

This product is RoHS Compliant 2005/95/EC.

"RoHS Compliant 2005/95/EC" means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under EU RoHS. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.

Appendix E2: European Union RoHS

Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical & Electronic Equipment, as amended by EU Commission Decision 2005/618/EC.

This product contains lead in the compliant pin area in excess of the maximum concentration value allowed but is compliant by exemption under EU Commission Decision 2005/747/EC.

"RoHS Compliant 2005/95/EC" means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under EU RoHS. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.

Appendix E3: European Union RoHS

Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical & Electronic Equipment as amended by Commission Decision 2005/618/EC.

This product contains lead in the solder tail area in excess of the maximum concentration value allowed.

Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.

Appendix E4: European Union RoHS

Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical & Electronic Equipment, as amended by EU Commission Decision 2005/618/EC.

This product contains decaBDE in the insulating material in excess of the maximum concentration value allowed but is compliant by exemption under EU Commission Decision 2005/717/EC.

"RoHS Compliant 2005/95/EC" means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under EU RoHS. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.product Warranty stated below.

Appendix E5: European Union RoHS

Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, as amended by EU Commission Decision 2005/618/EC.

This product contains lead in excess of the maximum concentration value allowed but is compliant by exemption under Item 6 of the Annex to the Directive.

"RoHS Compliant 2005/95/EC" means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under EU RoHS. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.

CHINA Appendix C1: China RoHS

Electronic Industry Standard of the People's Republic of China, SJ/T11363-2006, Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products.

This symbol, per Marking for the Control of Pollution Caused by Electronic Information Products, SJ/T11364-2006, means that the product or part **does not** contain any of the following substances in excess of the following maximum concentration values in any homogeneous material: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the Warranty stated below.

Appendix C2: China RoHS 2

Electronic Industry Standard of the People's Republic of China, SJ/T11363-2006, Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products.

This symbol, per Marking for the Control of Pollution Caused by Electronic Information Products, SJ/T11364-2006, means that the product or part **does** contain a substance, as detailed in the chart below, in excess of the following maximum concentration values in any homogeneous material: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

The numerical reference in the symbol above should not be construed as a representation regarding the product's life or an extension of a product warranty. The product warranty is stated below. In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the product Warranty stated below.

产品中有毒有害物质或元素的名称及含量 Name and Content of Hazardous Substances or Elements

部件名称	有毒有害物质或元素(Hazardous Substances or Elements)							
(Part or Component Name)	铅(Pb)	汞 (Hg)	镉 (Cd)	六价铬(Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)		
端子镀层(contact plating) × O O O O O								
 ○:表示该有毒有害物质在该部件所有 hazardous substance contained in SJ/T11363-2006.) ×:表示该有毒有害物质至少在该部件 hazardous substance contained in requirement in SI/T11363-2006.) 	all of the 牛的某一均质	homogeneou	us material 量超出SJ/T	s for this part 11363-2006 标准规	is below the limi 定的限量要求。(In	t requirement in dicates that this		

Appendix C3: China RoHS 🥹

Electronic Industry Standard of the People's Republic of China, SJ/T11363-2006, Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products.

This symbol, per Marking for the Control of Pollution Caused by Electronic Information Products, SJ/T11364-2006, means that the product or part **does** contain a substance, as detailed in the chart below, in excess of the following maximum concentration values in any homogeneous material: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's best knowledge and belief based upon information provided by third party suppliers to 3M.

The numerical reference in the symbol above should not be construed as a representation regarding the product's life or an extension of a product warranty. The product warranty is stated below. In the event any product is proven not to conform with 3M's Regulatory Information Appendix, then 3M's entire liability and Buyer's exclusive remedy will be in accordance with the product Warranty stated below.

产品中有毒有害物质或元素的名称及含量 Name and Content of Hazardous Substances or Elements

部件名称	有毒有害物质或元素 (Hazardous Substances or Elements)						
(Part or Component Name)	铅(Pb)	汞 (Hg)	镉 (Cd)	六价铬(Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
合金(Metal alloy)	×	0	0	0	0	0	
						-	

 O: 表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11363-2006 标准规定的限量要求以下。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T11363-2006.)
 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006 标准规定的限量要求。(Indicates that this hazardous substance

X: 农小该有每有香物质重少在该部针的来一场质材料中的含重超值5J/11363-2006 标准就定的限重要求。(Indicates that this nazaroous substanc contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T11363-2006.)

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 90 days from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.



3M Electronic Solutions Division 6801 River Place Blvd. Austin, TX 78726-9000 U.S.A. 1-800-225-5373 www.3m.com/interconnects

Please recycle. Printed in USA. © 3M 2008. All rights reserved. RIA-2217A-D