



**RECOMMENDED P.C. BOARD LAYOUT**

| CKT. SIZE | DIMENSION A |       | DIMENSION B |       |
|-----------|-------------|-------|-------------|-------|
|           | (MM)        | INCH  | (MM)        | INCH  |
| 4         | (2.54)      | .100  | (4.83)      | .190  |
| 6         | (5.08)      | .200  | (7.37)      | .290  |
| 8         | (7.62)      | .300  | (9.91)      | .390  |
| 10        | (10.16)     | .400  | (12.45)     | .490  |
| 12        | (12.70)     | .500  | (14.99)     | .590  |
| 14        | (15.24)     | .600  | (17.53)     | .690  |
| 16        | (17.78)     | .700  | (20.07)     | .790  |
| 18        | (20.32)     | .800  | (22.61)     | .890  |
| 20        | (22.86)     | .900  | (25.15)     | .990  |
| 22        | (25.40)     | 1.000 | (27.69)     | 1.090 |
| 24        | (27.94)     | 1.100 | (30.23)     | 1.190 |
| 26        | (30.48)     | 1.200 | (32.77)     | 1.290 |
| 28        | (33.02)     | 1.300 | (35.31)     | 1.390 |
| 30        | (35.56)     | 1.400 | (37.85)     | 1.490 |
| 32        | (38.10)     | 1.500 | (40.39)     | 1.590 |
| 34        | (40.64)     | 1.600 | (42.93)     | 1.690 |
| 36        | (43.18)     | 1.700 | (45.47)     | 1.790 |
| 38        | (45.72)     | 1.800 | (48.01)     | 1.890 |
| 40        | (48.26)     | 1.900 | (50.55)     | 1.990 |
| 42        | (50.80)     | 2.000 | (53.09)     | 2.090 |
| 44        | (53.34)     | 2.100 | (55.63)     | 2.190 |
| 46        | (55.88)     | 2.200 | (58.17)     | 2.290 |
| 48        | (58.42)     | 2.300 | (60.71)     | 2.390 |
| 50        | (60.96)     | 2.400 | (63.25)     | 2.490 |
| 52        | (63.50)     | 2.500 | (65.79)     | 2.590 |
| 54        | (66.04)     | 2.600 | (68.33)     | 2.690 |
| 56        | (68.58)     | 2.700 | (70.87)     | 2.790 |
| 58        | (71.12)     | 2.800 | (73.41)     | 2.890 |
| 60        | (73.66)     | 2.900 | (75.95)     | 2.990 |
| 62        | (76.20)     | 3.000 | (78.49)     | 3.090 |
| 64        | (78.74)     | 3.100 | (81.03)     | 3.190 |
| 66        | (81.28)     | 3.200 | (83.57)     | 3.290 |
| 68        | (83.82)     | 3.300 | (86.11)     | 3.390 |
| 70        | (86.36)     | 3.400 | (88.65)     | 3.490 |
| 72        | (88.90)     | 3.500 | (91.19)     | 3.590 |
| 74        | (91.44)     | 3.600 | (93.73)     | 3.690 |
| 76        | (93.98)     | 3.700 | (96.27)     | 3.790 |
| 78        | (96.52)     | 3.800 | (98.81)     | 3.890 |
| 80        | (99.06)     | 3.900 | (101.35)    | 3.990 |

|    |  |
|----|--|
| P  | LEAD FREE<br>UCP2004-1770<br>RWHITE 04/04/23               |
| O  | ADD A-8624-1246<br>ECN #UCP2003-0823<br>DMORGAN 03/10/28   |
| N  | ADD A-8624-1325<br>ECN #UCP2004-0001<br>DMORGAN 03/07/17   |
| M  | ADD 086241275 S.6<br>ECN #UCP2003-2236<br>RWHITE 03/04/17  |
| LI | ADDED TOLERANCES<br>ECN #UDT1999-0410<br>DMORGAN 98/12/02  |
| L  | ADD NEW 8 CKT OPT<br>ECN #UDT1999-0206<br>DMORGAN 98/09/16 |
| K  | CREATED SHEET 7<br>ECN #UB0308<br>MCCRATH 97/07/15         |
| JI | ADD A-8624-1253<br>ECN #U7-0642<br>MCFARLAN 97/11/3        |
| J  | REVISED<br>PER ECR #U40146<br>SCARTH 96/12/04              |
| I  | REVISED<br>PER ECR NO U73000<br>BARKER 10/28/96            |
| H  | REVISED<br>PER ECR NO U61415<br>TSE 05/10/96               |
| G  | REVISED PLATE 588<br>PER ECR NO U60907<br>96/02/01 BMS     |
| F  | CHANGED PACKAGING<br>PER ECR NO U160549<br>11-03-95 DB/BJ5 |
| E3 | ADDED -1201/-1240<br>PER ECR NO U60344<br>09-11-95 BJS     |
| E2 | ADDED EDP NO'S<br>PER ECR # U60272<br>95/08/25 CAC         |
| E1 | ADDED EDP - 8032<br>PER ECR #U51312<br>95/06/29 CAC        |
| E  | CHANGED PIN DIMEN<br>PER ECR NO U50305<br>10-04-94 BJS     |
| D1 | ADDED -0681/-0720<br>PER ECR NO U50168<br>09-09-94 BJS     |
| D  | REVISED NOTE #6<br>PER ECR #U40640<br>06/16/94 BARKER      |
| C1 | ADDED -09288-0933<br>PER ECR #U40683<br>05/27/94 REED      |
| C  | DELETED/ADDED EDP'S<br>PER ECR #U40295<br>03/01/94 REED    |
| BI | ADDED EDP NOS.<br>PER ECR # U31521<br>10/15/93 REED        |
| B  | REVISED<br>PER ECR # U30385<br>05/17/93 REED               |
| A  | RELEASED<br>PER ECR # U30114<br>02/03/93 MGB               |

**NOTES:**

- PIN PUSHOUT FORCE: 4 LBS. MINIMUM (IN EITHER DIRECTION)
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MUST MEET MOLEX SOLDERABILITY SPECIFICATION ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE (APPROX. .025 LONG X .006 WIDE REF.- 2 LOCATIONS).
- MEASURE POINT FOR PLATING THICKNESS.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-8624.
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) PER PACKAGING DRAWING NO. PK-70873-0353 BULK PACKAGED IN BAGS

**MATERIAL:**

WAFER - GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK  
PIN - PHOSPHOR BRONZE

**PLATING:**

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- D30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREAS OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 5 GOLD - .000005 MINIMUM GOLD FLASH IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.

\*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS/.100 GRID

MOLEX INCORPORATED SHEET NO. DATE 1 OF 7 11/30/88

SEE CHARTS SDA-8624-0001-5000

DRWG. NO. 8624

DRWG. BY: EIK  
CHK'D. BY: AAB  
APP'D. BY: WAZ  
SCALE: 4 : 1

FILE NAME: 58624X1

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

| I3 |                              | I2                      |  | I1 |  | I0                           |  | 9 |  | 8                            |  | 7 |                              | 6 |                           | 8624                  |                | 4                      |         | 3   |  | 2 |                      | 1 |  |
|----|------------------------------|-------------------------|--|----|--|------------------------------|--|---|--|------------------------------|--|---|------------------------------|---|---------------------------|-----------------------|----------------|------------------------|---------|---|--|---|----------------------|---|--|
| J  | ENGINEERING NUMBER<br>A-8624 | RELEASE FOR MANUFACTURE |  |    |  | <b>C</b><br>± (0.38)<br>.015 |  |   |  | <b>E</b><br>± (0.25)<br>.010 |  |   | <b>F</b><br>± (0.25)<br>.010 |   | PLATING PER NOTES SHEET I | CONNECTOR END PLATING |                | P.C. BOARD END PLATING |         | FOR PACKAGING INFORMATION, SEE NOTE 6, SHEET I (UNLESS OTHERWISE SPECIFIED BELOW) |  |   |                      |   |  |
|    |                              |                         |  |    |  |                              |  |   |  |                              |  |   |                              |   |                           | TYPE                  | H MEAS.        | TYPE                   | K MEAS. |   |  |   |                      |   |  |
|    | -0001/-0040                  | R.F.M.                  |  |    |  | (2.72)<br>.107               |  |   |  | (11.10)<br>.437              |  |   | (6.10)<br>.240               |   | TIN                       | TIN                   | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |
|    | -0041/-0080                  | R.F.M.                  |  |    |  | (2.72)<br>.107               |  |   |  | (11.10)<br>.437              |  |   | (6.10)<br>.240               |   | 15 GOLD                   | GOLD                  | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |
| I  | -0081/-0120                  | R.F.M.                  |  |    |  | (2.72)<br>.107               |  |   |  | (11.10)<br>.437              |  |   | (6.10)<br>.240               |   | 30 GOLD                   | GOLD                  | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |
|    | -0121/-0160                  | R.F.M.                  |  |    |  | (2.72)<br>.107               |  |   |  | (11.10)<br>.437              |  |   | (6.10)<br>.240               |   | TIN                       | TIN                   | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   | PK-70873-0090 (TUBE) |   |  |
|    | -0161/-0200                  | R.F.M.                  |  |    |  | (4.45)<br>.175               |  |   |  | (12.83)<br>.505              |  |   | (6.10)<br>.240               |   | TIN                       | TIN                   | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |
|    | -0201/-0240                  | R.F.M.                  |  |    |  | (4.45)<br>.175               |  |   |  | (12.83)<br>.505              |  |   | (6.10)<br>.240               |   | 15 GOLD                   | GOLD                  | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |
| H  | -0241/-0280                  | R.F.M.                  |  |    |  | (4.45)<br>.175               |  |   |  | (12.83)<br>.505              |  |   | (6.10)<br>.240               |   | 30 GOLD                   | GOLD                  | (2.54)<br>.100 | TIN                    |         | (1.27)<br>.050  |  |   |                      |   |  |

| CKTS | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER  | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | CKTS |    |
|------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|----|
| 02   | N.A.       | A-8624-0001 | N.A.       | A-8624-0041 | N.A.       | A-8624-0081 | N.A.       | A-8624-0121 | N.A.       | A-8624-0161 | N.A.       | A-8624-0201 | N.A.       | A-8624-0241 |            |            |            |            |            |            |            |            |            |            |            |            |      |    |
| 04   | 10-88-1041 | A-8624-0002 | 10-89-1041 | A-8624-0042 | 10-89-2041 | A-8624-0082 |            | A-8624-0122 | 10-88-1042 | A-8624-0162 | 10-89-1042 | A-8624-0202 | 10-89-2042 | A-8624-0242 | 04         |            |            |            |            |            |            |            |            |            |            |            |      | 04 |
| 06   | 10-88-1061 | A-8624-0003 | 10-89-1061 | A-8624-0043 | 10-89-2061 | A-8624-0083 | 10-89-3064 | A-8624-0123 | 10-88-1062 | A-8624-0163 | 10-89-1062 | A-8624-0203 | 10-89-2062 | A-8624-0243 | 06         |            |            |            |            |            |            |            |            |            |            |            |      | 06 |
| 08   | 10-88-1081 | A-8624-0004 | 10-89-1081 | A-8624-0044 | 10-89-2081 | A-8624-0084 |            | A-8624-0124 | 10-88-1082 | A-8624-0164 | 10-89-1082 | A-8624-0204 | 10-89-2082 | A-8624-0244 | 08         |            |            |            |            |            |            |            |            |            |            |            |      | 08 |
| 10   | 10-88-1101 | A-8624-0005 | 10-89-1101 | A-8624-0045 | 10-89-2101 | A-8624-0085 | 10-89-3104 | A-8624-0125 | 10-88-1102 | A-8624-0165 | 10-89-1102 | A-8624-0205 | 10-89-2102 | A-8624-0245 | 10         |            |            |            |            |            |            |            |            |            |            |            |      | 10 |
| 12   | 10-88-1121 | A-8624-0006 | 10-89-1121 | A-8624-0046 | 10-89-2121 | A-8624-0086 |            | A-8624-0126 | 10-88-1122 | A-8624-0166 | 10-89-1122 | A-8624-0206 | 10-89-2122 | A-8624-0246 | 12         |            |            |            |            |            |            |            |            |            |            |            |      | 12 |
| 14   | 10-88-1141 | A-8624-0007 | 10-89-1141 | A-8624-0047 | 10-89-2141 | A-8624-0087 |            | A-8624-0127 | 10-88-1142 | A-8624-0167 | 10-89-1142 | A-8624-0207 | 10-89-2142 | A-8624-0247 | 14         |            |            |            |            |            |            |            |            |            |            |            |      | 14 |
| 16   | 10-88-1161 | A-8624-0008 | 10-89-1161 | A-8624-0048 | 10-89-2161 | A-8624-0088 |            | A-8624-0128 | 10-88-1162 | A-8624-0168 | 10-89-1162 | A-8624-0208 | 10-89-2162 | A-8624-0248 | 16         |            |            |            |            |            |            |            |            |            |            |            |      | 16 |
| 18   | 10-88-1181 | A-8624-0009 | 10-89-1181 | A-8624-0049 | 10-89-2181 | A-8624-0089 |            | A-8624-0129 | 10-88-1182 | A-8624-0169 | 10-89-1182 | A-8624-0209 | 10-89-2182 | A-8624-0249 | 18         |            |            |            |            |            |            |            |            |            |            |            |      | 18 |
| 20   | 10-88-1201 | A-8624-0010 | 10-89-1201 | A-8624-0050 | 10-89-2201 | A-8624-0090 |            | A-8624-0130 | 10-88-1202 | A-8624-0170 | 10-89-1202 | A-8624-0210 | 10-89-2202 | A-8624-0250 | 20         |            |            |            |            |            |            |            |            |            |            |            |      | 20 |
| 22   | 10-88-1221 | A-8624-0011 | 10-89-1221 | A-8624-0051 | 10-89-2221 | A-8624-0091 |            | A-8624-0131 | 10-88-1222 | A-8624-0171 | 10-89-1222 | A-8624-0211 | 10-89-2222 | A-8624-0251 | 22         |            |            |            |            |            |            |            |            |            |            |            |      | 22 |
| 24   | 10-88-1241 | A-8624-0012 | 10-89-1241 | A-8624-0052 | 10-89-2241 | A-8624-0092 |            | A-8624-0132 | 10-88-1242 | A-8624-0172 | 10-89-1242 | A-8624-0212 | 10-89-2242 | A-8624-0252 | 24         |            |            |            |            |            |            |            |            |            |            |            |      | 24 |
| 26   | 10-88-1261 | A-8624-0013 | 10-89-1261 | A-8624-0053 | 10-89-2261 | A-8624-0093 |            | A-8624-0133 | 10-88-1262 | A-8624-0173 | 10-89-1262 | A-8624-0213 | 10-89-2262 | A-8624-0253 | 26         |            |            |            |            |            |            |            |            |            |            |            |      | 26 |
| 28   | 10-88-1281 | A-8624-0014 | 10-89-1281 | A-8624-0054 | 10-89-2281 | A-8624-0094 |            | A-8624-0134 | 10-88-1282 | A-8624-0174 | 10-89-1282 | A-8624-0214 | 10-89-2282 | A-8624-0254 | 28         |            |            |            |            |            |            |            |            |            |            |            |      | 28 |
| 30   | 10-88-1301 | A-8624-0015 | 10-89-1301 | A-8624-0055 | 10-89-2301 | A-8624-0095 |            | A-8624-0135 | 10-88-1302 | A-8624-0175 | 10-89-1302 | A-8624-0215 | 10-89-2302 | A-8624-0255 | 30         |            |            |            |            |            |            |            |            |            |            |            |      | 30 |
| 32   | 10-88-1321 | A-8624-0016 | 10-89-1321 | A-8624-0056 | 10-89-2321 | A-8624-0096 |            | A-8624-0136 | 10-88-1322 | A-8624-0176 | 10-89-1322 | A-8624-0216 | 10-89-2322 | A-8624-0256 | 32         |            |            |            |            |            |            |            |            |            |            |            |      | 32 |
| 34   | 10-88-1341 | A-8624-0017 | 10-89-1341 | A-8624-0057 | 10-89-2341 | A-8624-0097 |            | A-8624-0137 | 10-88-1342 | A-8624-0177 | 10-89-1342 | A-8624-0217 | 10-89-2342 | A-8624-0257 | 34         |            |            |            |            |            |            |            |            |            |            |            |      | 34 |
| 36   | 10-88-1361 | A-8624-0018 | 10-89-1361 | A-8624-0058 | 10-89-2361 | A-8624-0098 |            | A-8624-0138 | 10-88-1362 | A-8624-0178 | 10-89-1362 | A-8624-0218 | 10-89-2362 | A-8624-0258 | 36         |            |            |            |            |            |            |            |            |            |            |            |      | 36 |
| 38   | 10-88-1381 | A-8624-0019 | 10-89-1381 | A-8624-0059 | 10-89-2381 | A-8624-0099 |            | A-8624-0139 | 10-88-1382 | A-8624-0179 | 10-89-1382 | A-8624-0219 | 10-89-2382 | A-8624-0259 | 38         |            |            |            |            |            |            |            |            |            |            |            |      | 38 |
| 40   | 10-88-1401 | A-8624-0020 | 10-89-1401 | A-8624-0060 | 10-89-2401 | A-8624-0100 |            | A-8624-0140 | 10-88-1402 | A-8624-0180 | 10-89-1402 | A-8624-0220 | 10-89-2402 | A-8624-0260 | 40         |            |            |            |            |            |            |            |            |            |            |            |      | 40 |
| 42   | 10-88-1421 | A-8624-0021 | 10-89-1421 | A-8624-0061 | 10-89-2421 | A-8624-0101 |            | A-8624-0141 | 10-88-1422 | A-8624-0181 | 10-89-1422 | A-8624-0221 | 10-89-2422 | A-8624-0261 | 42         |            |            |            |            |            |            |            |            |            |            |            |      | 42 |
| 44   | 10-88-1441 | A-8624-0022 | 10-89-1441 | A-8624-0062 | 10-89-2441 | A-8624-0102 |            | A-8624-0142 | 10-88-1442 | A-8624-0182 | 10-89-1442 | A-8624-0222 | 10-89-2442 | A-8624-0262 | 44         |            |            |            |            |            |            |            |            |            |            |            |      | 44 |
| 46   | 10-88-1461 | A-8624-0023 | 10-89-1461 | A-8624-0063 | 10-89-2461 | A-8624-0103 |            | A-8624-0143 | 10-88-1462 | A-8624-0183 | 10-89-1462 | A-8624-0223 | 10-89-2462 | A-8624-0263 | 46         |            |            |            |            |            |            |            |            |            |            |            |      | 46 |
| 48   | 10-88-1481 | A-8624-0024 | 10-89-1481 | A-8624-0064 | 10-89-2481 | A-8624-0104 |            | A-8624-0144 | 10-88-1482 | A-8624-0184 | 10-89-1482 | A-8624-0224 | 10-89-2482 | A-8624-0264 | 48         |            |            |            |            |            |            |            |            |            |            |            |      | 48 |
| 50   | 10-88-1501 | A-8624-0025 | 10-89-1501 | A-8624-0065 | 10-89-2501 | A-8624-0105 |            | A-8624-0145 | 10-88-1502 | A-8624-0185 | 10-89-1502 | A-8624-0225 | 10-89-2502 | A-8624-0265 | 50         |            |            |            |            |            |            |            |            |            |            |            |      | 50 |
| 52   | 10-88-1521 | A-8624-0026 | 10-89-1521 | A-8624-0066 | 10-89-2521 | A-8624-0106 |            | A-8624-0146 | 10-88-1522 | A-8624-0186 | 10-89-1522 | A-8624-0226 | 10-89-2522 | A-8624-0266 | 52         |            |            |            |            |            |            |            |            |            |            |            |      | 52 |
| 54   | 10-88-1541 | A-8624-0027 | 10-89-1541 | A-8624-0067 | 10-89-2541 | A-8624-0107 |            | A-8624-0147 | 10-88-1542 | A-8624-0187 | 10-89-1542 | A-8624-0227 | 10-89-2542 | A-8624-0267 | 54         |            |            |            |            |            |            |            |            |            |            |            |      | 54 |
| 56   | 10-88-1561 | A-8624-0028 | 10-89-1561 | A-8624-0068 | 10-89-2561 | A-8624-0108 |            | A-8624-0148 | 10-88-1562 | A-8624-0188 | 10-89-1562 | A-8624-0228 | 10-89-2562 | A-8624-0268 | 56         |            |            |            |            |            |            |            |            |            |            |            |      | 56 |
| 58   | 10-88-1581 | A-8624-0029 | 10-89-1581 | A-8624-0069 | 10-89-2581 | A-8624-0109 |            | A-8624-0149 | 10-88-1582 | A-8624-0189 | 10-89-1582 | A-8624-0229 | 10-89-2582 | A-8624-0269 | 58         |            |            |            |            |            |            |            |            |            |            |            |      | 58 |
| 60   | 10-88-1601 | A-8624-0030 | 10-89-1601 | A-8624-0070 | 10-89-2601 | A-8624-0110 |            | A-8624-0150 | 10-88-1602 | A-8624-0190 | 10-89-1602 | A-8624-0230 | 10-89-2602 | A-8624-0270 | 60         |            |            |            |            |            |            |            |            |            |            |            |      | 60 |
| 62   | 10-88-1621 | A-8624-0031 | 10-89-1621 | A-8624-0071 | 10-89-2621 | A-8624-0111 |            | A-8624-0151 | 10-88-1622 | A-8624-0191 | 10-89-1622 | A-8624-0231 | 10-89-2622 | A-8624-0271 | 62         |            |            |            |            |            |            |            |            |            |            |            |      | 62 |
| 64   | 10-88-TIN1 | A-8624-0032 | 10-89-TIN1 | A-8624-0072 | 10-89-2641 | A-8624-0112 |            | A-8624-0152 | 10-88-TIN2 | A-8624-0192 | 10-89-TIN2 | A-8624-0232 | 10-89-2642 | A-8624-0272 | 64         |            |            |            |            |            |            |            |            |            |            |            |      | 64 |
| 66   | 10-88-1661 | A-8624-0033 | 10-89-1661 | A-8624-0073 | 10-89-2661 | A-8624-0113 |            | A-8624-0153 | 10-88-1662 | A-8624-0193 | 10-89-1662 | A-8624-0233 | 10-89-2662 | A-8624-0273 | 66         |            |            |            |            |            |            |            |            |            |            |            |      | 66 |
| 68   | 10-88-1681 | A-8624-0034 | 10-89-1681 | A-8624-0074 | 10-89      |             |            |             |            |             |            |             |            |             |            |            |            |            |            |            |            |            |            |            |            |            |      |    |