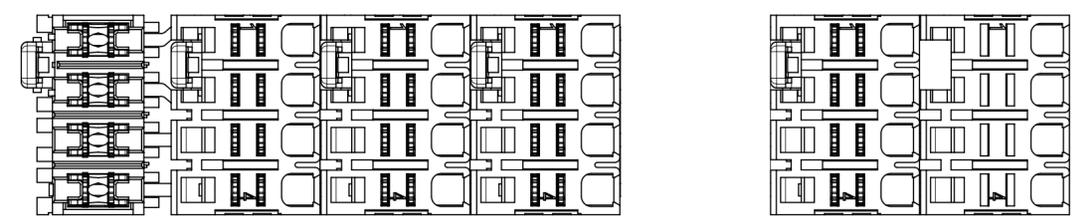
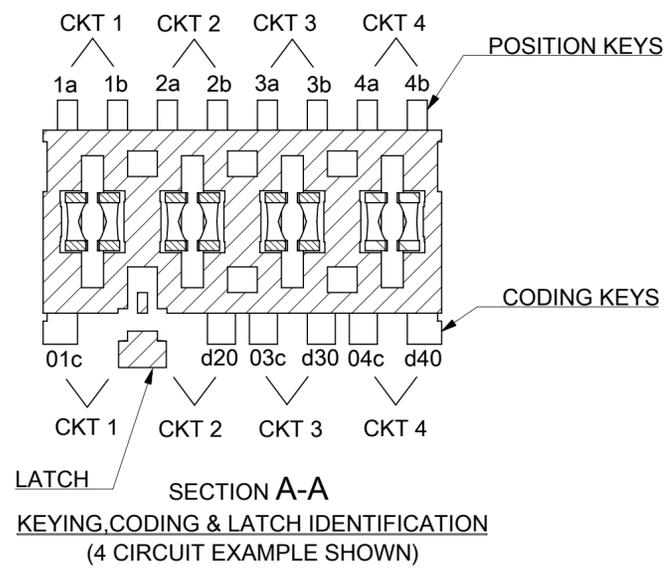


| CKT SIZE | DIM A | DIM B |
|----------|-------|---------------|
| 2 | 5.00 | 9.94 +/-0.04 |
| 3 | 10.00 | 14.93 +/-0.05 |
| 4 | 15.00 | 19.93 +/-0.05 |



- NOTES:
- MATERIALS:
HOUSING: PA 6,UL94 V-2
COLOUR : SEE SHEET 2
TERMINAL: PHOSPHOR BRONZE, (0.50)/0.020 THICK REF
PLATING: (2µm)/79µin MIN SILVER IN CONTACT AREA
(0.10µm)/0.004µin MIN SILVER FLASH ALLOWER
 - PRODUCT CONFORMS TO SPECIFICATION: PS-99020-0037
 - SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING THE VARIOUS CODING, KEYING AND LATCHING OPTIONS.
 - PACKAGING SPECIFICATION PK-90833-001
 - APPLICATION SPECIFICATION AS-99033-0004



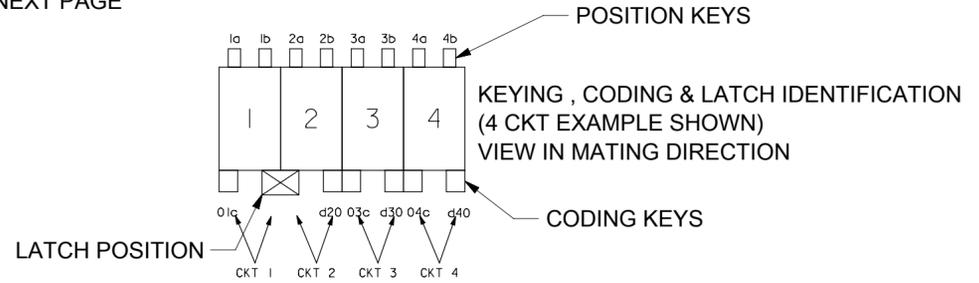
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | |
|--|--------------------------|--|--------------------------------|--|--|--|
| DIMENSION UNITS mm | SCALE 2:1 | CURRENT REV DESC: Obsolete part number as per PCN#511465 | molex | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | |
| ANGULAR TOL ± ° | EC NO: 691224 | | PRODUCT CUSTOMER DRAWING | | | |
| 4 PLACES ± | DRWN: SUGEEB 2022/01/06 | | DOCUMENT NUMBER | | | |
| 3 PLACES ± | CHK'D: GGA 2022/01/19 | | 917790001 | | | |
| 2 PLACES ± 0.05 | APPR: GGA 2022/01/19 | | DOC TYPE DOC PART REVISION | | | |
| 1 PLACE ± 0.1 | INITIAL REVISION: | | PSD 000 L1 | | | |
| 0 PLACES ± | DRWN: AKABADI 2017/04/17 | | MATERIAL NUMBER | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPR: BRUTTLE 2017/07/26 | CUSTOMER | | | |
| THIRD ANGLE PROJECTION | | DRAWING | SHEET NUMBER | | | |
| A2-SIZE | | SERIES | 1 OF 6 | | | |
| SEE TABLE | | 91779 | GENERAL MARKET | | | |

| 2 CIRCUIT | | | | | | | | | |
|----------------|-------------|--------------|-----------|------------|---------------|-------------|----------------|---------------|--------------|
| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
| 91779-0001 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | 01c d20 | 1/2 | | NONE |
| 91779-0002 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2a | 01c d20 | 1/2 | | NONE |
| 91779-0003 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | d20 | 1/2 | | NONE |
| 91779-0004 | 91779-9001 | 2 | NATURAL | 9001 | 1a | 01c d20 | 1/2 | | NONE |
| 91779-0005 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | 01c d20 | 1/2 | | BLUE |
| 91779-0006 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 1b 2a 2b | NONE | 1/2 | | NONE |
| 91779-0007 | 91779-9001 | 2 | NATURAL | 9001 | 2a | 01c | 1/2 | | NONE |
| 91779-0011 | 91779-9001 | 2 | NATURAL | 9001 | 1a | d20 | 1/2 | | NONE |
| 91779-0012 | 91779-9001 | 2 | NATURAL | 9001 | 1b | 01c d20 | 1/2 | | NONE |
| 91779-0013 | 91779-9001 | 2 | NATURAL | 9001 | 1a | NONE | 1/2 | | NONE |
| 91779-0014 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2a 2b | d20 | 1/2 | | NONE |
| 91779-0015 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | d20 | 1/2 | | NONE |
| 91779-0016 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | 01c | 1/2 | | NONE |
| 91779-0017 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 1b 2b | NONE | 1/2 | | NONE |
| 91779-0018 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2b | 01c | 1/2 | | NONE |
| 91779-0019 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2b | 01c | 1/2 | | GREEN |
| 91779-0020 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | d20 | 1/2 | | GREEN |
| 91779-0021 | 91779-9001 | 2 | NATURAL | 9001 | 2a | 01c d20 | 1/2 | | BLACK |
| 91779-0022 | 91779-9001 | 2 | NATURAL | 9001 | 1b | d20 | 1/2 | | RED |
| 91779-0023 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2b | 01c | 1/2 | | BLUE |

| 2 CIRCUIT | | | | | | | | | |
|----------------|-------------|--------------|-----------|------------|---------------|-------------|----------------|---------------|--------------|
| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
| 91779-0024 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2b | 01c | 1/2 | | ORANGE |
| 91779-0025 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b | d20 | 1/2 | | NONE |
| 91779-0026 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | 01c | 1/2 | | NONE |
| 91779-0028 | 91779-9004 | 2 | RED(PINK) | 3014 | 2a 2b | NONE | 1/2 | | NONE |
| 91779-0029 | 91779-9001 | 2 | NATURAL | 9001 | NONE | 01c d20 | 1/2 | | NONE |
| 91779-0030 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2a 2b | 01c d20 | 1/2 | | NONE |
| 91779-0031 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2a | 01c d20 | 1/2 | | NONE |
| 91779-0032 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2b | 01c d20 | 1/2 | | NONE |
| 91779-0033 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | 01c d20 | 1/2 | | RED |
| 91779-0034 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | 01c d20 | 1/2 | | GREEN |
| 91779-0035 | 91779-9001 | 2 | NATURAL | 9001 | 2b | NONE | 1/2 | | NONE |
| 91779-0036 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | NONE | 1/2 | | NONE |
| 91779-0038 | 91779-9001 | 2 | NATURAL | 9001 | 1b | NONE | 1/2 | | NONE |

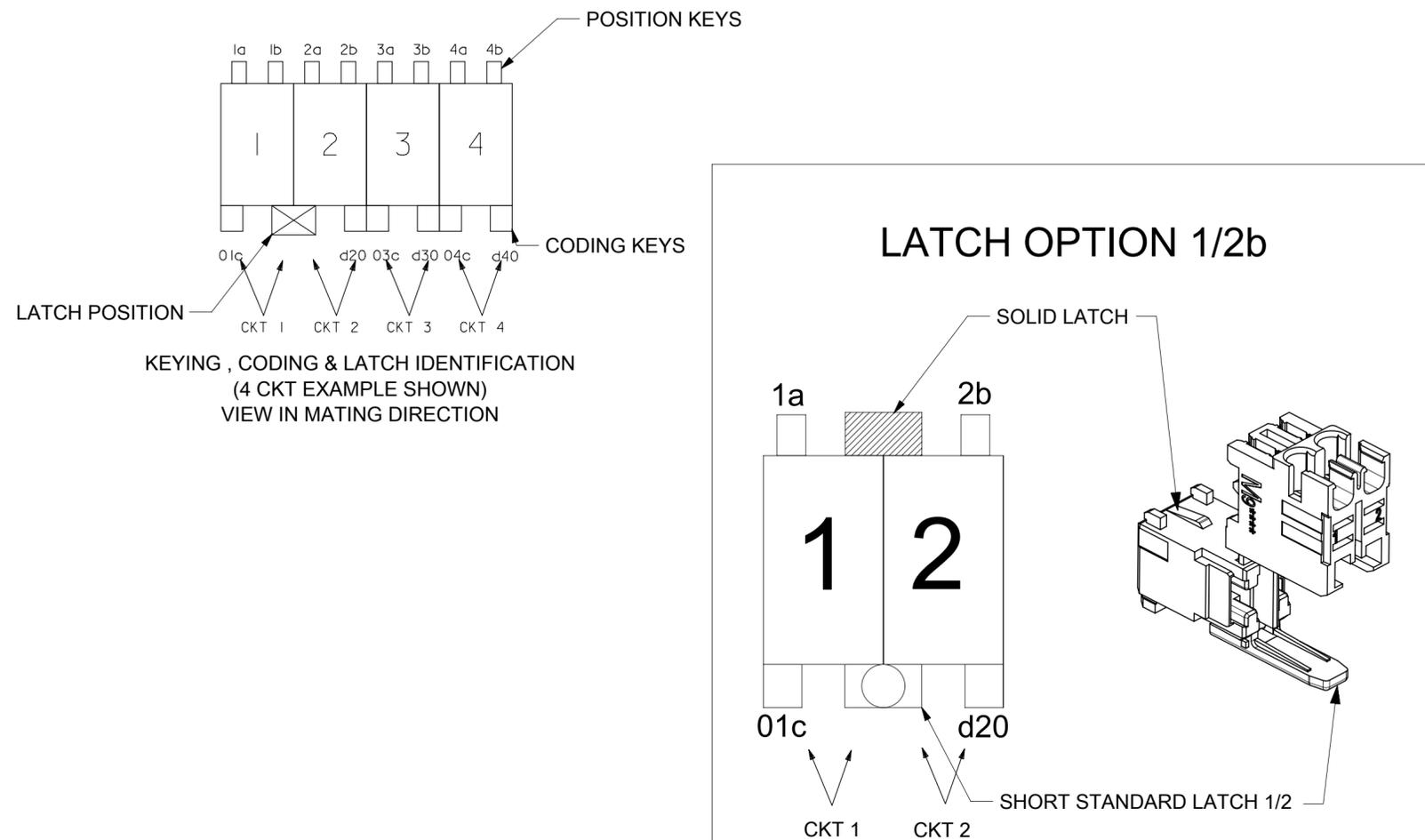
TABLE CONTINUES NEXT PAGE



| | | | | | | | | | |
|---|---------------------|--|------------|--|--|----------------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS mm | SCALE 1:1 | CURRENT REV DESC: Obsolete part number as per PCN#511465 | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | <p>RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | | | |
| ANGULAR TOL | ± ° | | | | | | | | |
| 4 PLACES | ± | | | | | | | | |
| 3 PLACES | ± | | | | | | | | |
| 2 PLACES | ± 0.05 | | | | | | | | |
| 1 PLACE | ± 0.1 | EC NO: 691224 | 2022/01/06 | <p>DOCUMENT NUMBER: 917790001</p> <p>DOC TYPE: PSD DOC PART: 000 REVISION: L1</p> | | | | | |
| 0 PLACES | ± | DRWN: SUGEEB | 2022/01/19 | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | CHK'D: GGA | 2022/01/19 | | | | | | |
| THIRD ANGLE PROJECTION | | APPR: GGA | 2022/01/19 | | | | | | |
| DRAWING | | SERIES | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | |
| A2-SIZE | | 91779 | | SEE TABLE | | GENERAL MARKET | | 2 OF 6 | |

| CIRCUIT 2 CONTIN'D | | | | | | | | | |
|--------------------|-------------|--------------|-----------|------------|---------------|-------------|----------------------------|---------------|--------------|
| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
| 91779-0039 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | NONE | 1/2 | | NONE |
| 91779-0040 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 2a | 01c | 1/2 | | NONE |
| 91779-0041 | 91779-9001 | 2 | NATURAL | 9001 | 1b 2a 2b | 01c d20 | 1/2 | | NONE |
| 91779-0042 | 91779-9001 | 2 | NATURAL | 9001 | NONE | 01c | 1/2 | | NONE |
| 91779-0043 | 91779-9005 | 2 | NATURAL | 9001 | NONE | NONE | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0044 | 91779-9001 | 2 | NATURAL | 9001 | 1a 1b 2a 2b | 01c | 1/2 | | NONE |
| 91779-0045 | 91779-9001 | 2 | NATURAL | 9001 | NONE | d20 | 1/2 | | NONE |
| 91779-0046 | 91779-9001 | 2 | NATURAL | 9001 | NONE | NONE | 1/2 | | NONE |
| 91779-0047 | 91779-9005 | 2 | NATURAL | 9001 | NONE | 01c | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0048 | 91779-9005 | 2 | NATURAL | 9001 | 2b | 01c d20 | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0049 | 91779-9005 | 2 | NATURAL | 9001 | 1a 2b | 01c d20 | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0050 | 91779-9001 | 2 | NATURAL | 9001 | 2a 2b | NONE | 1/2 | | NONE |
| 91779-0051 | 91779-9005 | 2 | NATURAL | 9001 | 1a 2b | d20 | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0052 | 91779-9001 | 2 | NATURAL | 9001 | NONE | 01c d20 | 1/2 | | NONE |
| 91779-0053 | 91779-9005 | 2 | NATURAL | 9001 | 1a 2b | NONE | 1/2b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0054 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 1b 2a 2b | 01c d20 | 1/2 | | NONE |
| 91779-0055 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 1b 2a 2b | 01c | 1/2 | | NONE |
| 91779-0056 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 1b 2a 2b | d20 | 1/2 | | NONE |
| 91779-0057 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 2b | d20 | 1/2 | | NONE |
| 91779-0058 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | d20 | 1/2 | | NONE |
| 91779-0059 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2a | 01c | 1/2 | | NONE |

| CIRCUIT 2 CONTIN'D | | | | | | | | | |
|--------------------|-------------|--------------|-----------|------------|---------------|-------------|----------------|---------------|--------------|
| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
| 91779-0061 | 91779-9004 | 2 | RED(PINK) | 3014 | 2a | 01c d20 | 1/2 | | NONE |
| 91779-0062 | 91779-9004 | 2 | RED(PINK) | 3014 | 1a 2b | NONE | 1/2 | | NONE |
| 91779-0063 | 91779-9001 | 2 | NATURAL | 9001 | 1a 2b | 01c | 1/2 | | NONE |
| 91779-0064 | 91779-9001 | 2 | NATURAL | 9001 | 1b | d20 | 1/2 | | NONE |
| 91779-0065 | 91779-9001 | 2 | NATURAL | 9001 | 2b | 01c d20 | 1/2 | | NONE |
| 91779-0066 | 91779-9004 | 2 | RED(PINK) | 3014 | 1b 2a | 01c d20 | 1/2 | | NONE |



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | |
|--|------------------------|---|-----------------|-----------------|----------------|--------------|
| DIMENSION UNITS mm | SCALE 1:1 | CURRENT REV DESC: Obsoleted part number as per PCN#511465 | molex | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 691224 | | | | 2022/01/06 |
| ANGULAR TOL ± ° | | DRWN: SUGEEB | 2022/01/19 | | | |
| 4 PLACES ± | | CHK'D: GGA | 2022/01/19 | | | |
| 3 PLACES ± | | APPR: GGA | 2022/01/19 | | | |
| 2 PLACES ± 0.05 | | INITIAL REVISION: | DOCUMENT NUMBER | | | |
| 1 PLACE ± 0.1 | | DRWN: AKABADI | 917790001 | | | |
| 0 PLACES ± | | APPR: BRUTTLE | DOC TYPE | DOC PART | REVISION | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | A2-SIZE | 91779 | SEE TABLE | GENERAL MARKET | 3 OF 6 |

RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS

PRODUCT CUSTOMER DRAWING

PSD 000 L1

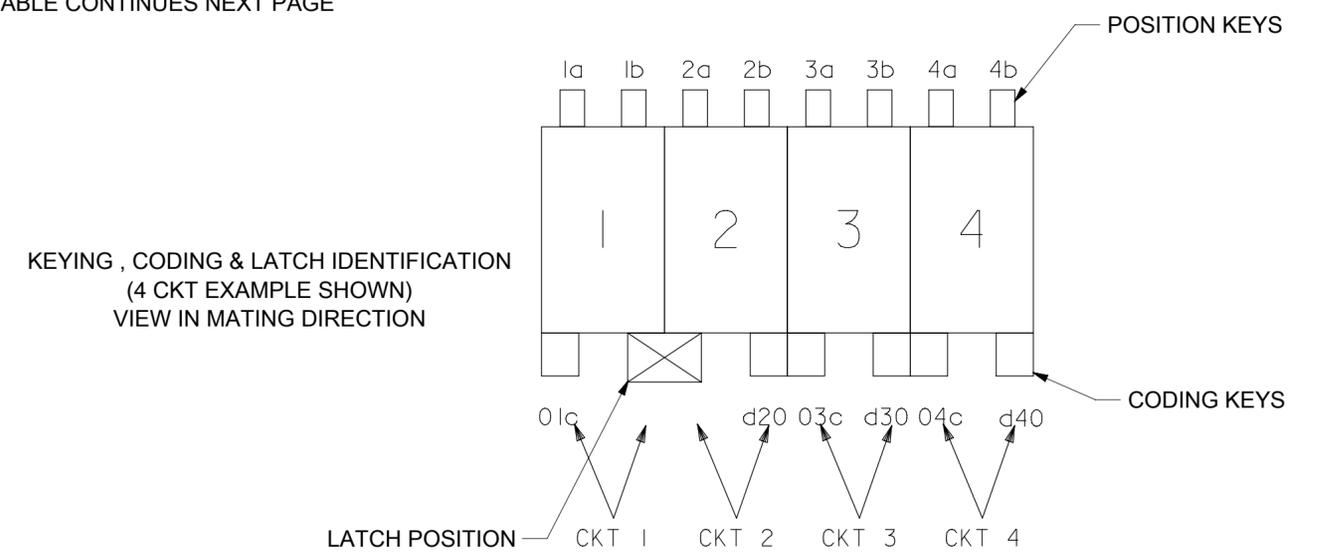
3 CIRCUIT

| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
|----------------|-------------|--------------|-----------|------------|----------------------|--------------------|----------------|---------------|--------------|
| 91779-0101 | 91779-9101 | 3 | NATURAL | 9001 | 1a 1b 2a 2b 3a 3b | 01c d20 03c d30 | 1/2 | | NONE |
| 91779-0102 | 91779-9102 | 3 | NATURAL | 9001 | 1a 1b 2a 2b 3a 3b | 01c d10 02c d30 | 2/3 | | NONE |
| 91779-0103 | 91779-9101 | 3 | NATURAL | 9001 | 1b | 01c d20 | 1/2 | | NONE |
| 91779-0104 | 91779-9102 | 3 | NATURAL | 9001 | 2a | d10 d30 | 2/3 | | NONE |
| 91779-0105 | 91779-9102 | 3 | NATURAL | 9001 | 3b | 02c d30 | 2/3 | | NONE |
| 91779-0106 | 91779-9101 | 3 | NATURAL | 9001 | NONE | NONE | 1/2 | | NONE |
| 91779-0107 | 91779-9101 | 3 | NATURAL | 9001 | 1b | 01c d20 | 1/2 | | RED |
| 91779-0108 | 91779-9101 | 3 | NATURAL | 9001 | 1a | 01c d20 | 1/2 | | NONE |
| 91779-0109 | 91779-9103 | 3 | RED(PINK) | 3014 | 1a 1b 2a 2b 3a 3b | NONE | 2/3 | | NONE |
| 91779-0111 | 91779-9102 | 3 | NATURAL | 9001 | 2b 3a | d10 d30 | 2/3 | | NONE |
| 91779-0113 | 91779-9103 | 3 | RED(PINK) | 3014 | 1a 1b 2a 2b 3a 3b | d10 | 2/3 | | NONE |
| 91779-0114 | 91779-9102 | 3 | NATURAL | 9001 | 1a 1b 2a 2b 3a 3b | d10 | 2/3 | | NONE |
| 91779-0115 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 03c | 1/2 | | NONE |
| 91779-0116 | 91779-9101 | 3 | NATURAL | 9001 | 1a 1b | d30 | 1/2 | | NONE |
| 91779-0117 | 91779-9102 | 3 | NATURAL | 9001 | 2a | d10 02c d30 | 2/3 | | NONE |
| 91779-0118 | 91779-9102 | 3 | NATURAL | 9001 | 2a | d10 | 2/3 | | NONE |
| 91779-0119 | 91779-9101 | 3 | NATURAL | 9001 | 2a | 01c d30 | 1/2 | | NONE |

3 CIRCUIT

| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | VOID CIRCUIT | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
|----------------|-------------|--------------|-----------|------------|--------------|----------------------|----------------|----------------|---------------|--------------|
| 91779-0120 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 2b 3b | d30 | 2/3 | | NONE |
| 91779-0121 | 91779-9101 | 3 | NATURAL | 9001 | NONE | NONE | 01c d30 | 1/2 | | NONE |
| 91779-0122 | 91779-9103 | 3 | RED(PINK) | 3014 | NONE | 1b 2a 2b 3b | NONE | 2/3 | | NONE |
| 91779-0123 | 91779-9103 | 3 | RED(PINK) | 3014 | 2 | 2b 3b | d10 | 2/3 | | NONE |
| 91779-0124 | 91779-9102 | 3 | NATURAL | 9001 | NONE | NONE | d10 02c d30 | 2/3 | | NONE |
| 91779-0126 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 3b | 01c d30 | 1/2 | | NONE |
| 91779-0127 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 1a 2a 3b | d10 d30 | 2/3 | | NONE |
| 91779-0128 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 1a 2b | NONE | 2/3 | | NONE |
| 91779-0129 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 1a 1b 2a 2b 3a 3b | 01c d30 | 2/3 | | NONE |
| 91779-0130 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 1a 3b | 01c | 1/2 | | NONE |
| 91779-0132 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 2a 3a | d30 | 2/3 | | NONE |

TABLE CONTINUES NEXT PAGE

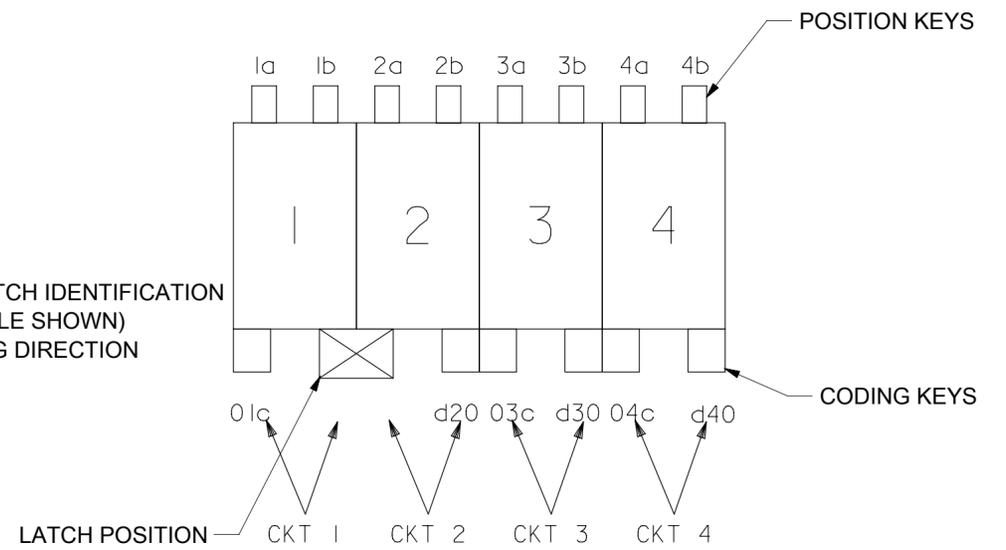


| | | | | | | | | | |
|---|------------------------|---|--------|-----------------|----------------|--------------|----------------------|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | SCALE | CURRENT REV DESC: Obsolete part number as per PCN#511465 | | | | | | | |
| mm | 1:1 | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| ANGULAR TOL | ± ° | EC NO: 691224 DRWN: SUGEEB 2022/01/06 CHK'D: GGA 2022/01/19 APPR: GGA 2022/01/19 | | | | | | | |
| 4 PLACES | ± | PRODUCT CUSTOMER DRAWING | | | | | | | |
| 3 PLACES | ± | | | | | | | | |
| 2 PLACES | ± 0.05 | INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26 | | | | | | | |
| 1 PLACE | ± 0.1 | | | | | | | | |
| 0 PLACES | ± | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | 917790001 PSD 000 L1 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | | |
| | | A2-SIZE | 91779 | SEE TABLE | GENERAL MARKET | 4 OF 6 | | | |

CIRCUIT 3 CONTIN'D

| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | VOID CIRCUIT | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
|----------------|-------------|--------------|-----------|------------|--------------|-------------------|-----------------|----------------------------|---------------|--------------|
| 91779-0133 | 91779-9107 | 3 | NATURAL | 9001 | NONE | 1a 3b | 01c | 2/3b & SHORT STD LATCH 2/3 | | NONE |
| 91779-0134 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 3b | 01c d30 | 2/3 | | NONE |
| 91779-0135 | 91779-9108 | 3 | NATURAL | 9001 | NONE | 1a 2b 3a 3b | NONE | 1/2b | | NONE |
| 91779-0136 | 91779-9107 | 3 | NATURAL | 9001 | NONE | 2a 3b | NONE | 2/3b & SHORT STD LATCH 2/3 | | NONE |
| 91779-0137 | 91779-9107 | 3 | NATURAL | 9001 | NONE | NONE | NONE | 2/3b & SHORT STD LATCH 2/3 | | NONE |
| 91779-0138 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 2a | d10 d30 | 2/3 | | NONE |
| 91779-0139 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 1a 3b | d10 | 2/3 | | NONE |
| 91779-0140 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 2a 2b | NONE | 2/3 | | NONE |
| 91779-0141 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 1a 3b | NONE | 2/3 | | NONE |
| 91779-0142 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 1a 1b | d20 | 1/2 | | NONE |
| 91779-0143 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 1a 3a | 01c | 1/2 | | NONE |
| 91779-0144 | 91779-9105 | 3 | RED(PINK) | 3014 | NONE | 1a 1b 2a 2b 3a 3b | d20 | 1/2 | | NONE |
| 91779-0145 | 91779-9105 | 3 | RED(PINK) | 3014 | NONE | 1a | d20 | 1/2 | | NONE |
| 91779-0146 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 3b | d10 d30 | 2/3 | | NONE |
| 91779-0147 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 1a 1b 2a 2b 3a 3b | 01c d20 03c | 1/2 | | BLUE |
| 91779-0148 | 91779-9105 | 3 | RED(PINK) | 3014 | NONE | 1a 1b 2a 2b 3a 3b | 01c d20 03c d30 | 1/2 | | NONE |
| 91779-0149 | 91779-9105 | 3 | RED(PINK) | 3014 | NONE | 1b | 01c d20 | 1/2 | | NONE |
| 91779-0150 | 91779-9102 | 3 | NATURAL | 9001 | NONE | 2b 3b | 01c d10 02c d30 | 2/3 | | NONE |
| 91779-0151 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 2b 3a 3b | 01c d20 03c d30 | 1/2 | | NONE |
| 91779-0152 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 2a 3a | 01c d20 03c | 1/2 | | NONE |
| 91779-0153 | 91779-9101 | 3 | NATURAL | 9001 | NONE | 1a 3a | 03c | 1/2 | | NONE |

KEYING , CODING & LATCH IDENTIFICATION
(4 CKT EXAMPLE SHOWN)
VIEW IN MATING DIRECTION



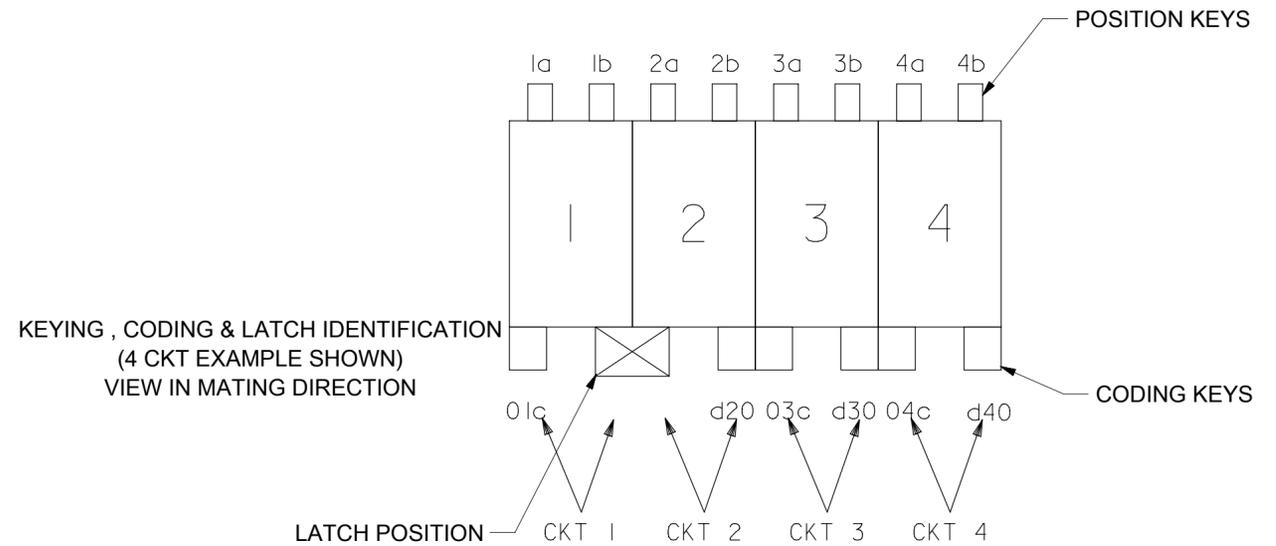
| | | | | | | | | | | | |
|---|--|------------------------|--|---|--|------------------------|--------------|------------------------------|--|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | |
| DIMENSION UNITS mm | | SCALE 1:1 | | CURRENT REV DESC: Obsoleted part number as per PCN#511465 | | | molex | | | RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | ANGULAR TOL ± ° | | EC NO: 691224 | | | | | | | |
| 4 PLACES ± | | 3 PLACES ± | | 2 PLACES ± 0.05 | | 1 PLACE ± 0.1 | | 0 PLACES ± | | DOCUMENT NUMBER 917790001 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING A2-SIZE | | SERIES 91779 | | MATERIAL NUMBER SEE TABLE | | CUSTOMER GENERAL MARKET | |
| DRWN: SUGEEB | | 2022/01/06 | | CHK'D: GGA | | 2022/01/19 | | APPR: GGA | | 2022/01/19 | |
| DRWN: AKABADI | | 2017/04/17 | | APPR: BRUTTLE | | 2017/07/26 | | INITIAL REVISION: | | DOC TYPE DOC PART REVISION PSD 000 L1 | |
| SHEET NUMBER 5 OF 6 | | SHEET NUMBER 5 OF 6 | | SHEET NUMBER 5 OF 6 | | SHEET NUMBER 5 OF 6 | | SHEET NUMBER 5 OF 6 | | SHEET NUMBER 5 OF 6 | |

4 CIRCUIT

| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
|----------------|-------------|--------------|---------|------------|-------------------------------|----------------------------|----------------|---------------|--------------|
| 91779-0201 | 91779-9201 | 4 | NATURAL | | 1a 1b 2a 2b 3a 3b 4a 4b | 01c d20 03c d40 | 1/2, 3/4 | | NONE |
| 91779-0202 | 91779-9201 | 4 | NATURAL | 9001 | 1b | 03c d40 | 1/2, 3/4 | | NONE |
| 91779-0203 | 91779-9201 | 4 | NATURAL | 9001 | 1a 3a 3b | 01c d20 d40 | 1/2, 3/4 | | NONE |
| 91779-0204 | 91779-9202 | 4 | NATURAL | 9001 | NONE | d20 | 1/2 | | NONE |
| 91779-0205 | 91779-9201 | 4 | NATURAL | 9001 | 2a, 4b | d20 | 1/2, 3/4 | | NONE |
| 91779-0206 | 91779-9201 | 4 | NATURAL | 9001 | 2b | d20 | 1/2, 3/4 | | NONE |
| 91779-0207 | 91779-9207 | 4 | NATURAL | 9001 | 3a | 01c d20 03c d40 | 3/4 | | NONE |
| 91779-0208 | 91779-9201 | 4 | NATURAL | 9001 | 3a | 01c d20 03c d40 | 1/2, 3/4 | | NONE |
| 91779-0209 | 91779-9208 | 4 | NATURAL | 9001 | 1a 2b 3b 4b | 01c d10 02c d30 04c d40 | 2/3 | | NONE |
| 91779-0210 | 91779-9201 | 4 | NATURAL | 9001 | 1a 1b 2b 3a 3b 4b | d20 d40 | 1/2, 3/4 | | NONE |
| 91779-0211 | 91779-9201 | 4 | NATURAL | 9001 | 2a 2b 3b 4b | 01c d20 03c d40 | 1/2, 3/4 | | NONE |
| 91779-0212 | 91779-9201 | 4 | NATURAL | 9001 | 2a 3a 4b | 01c | 1/2, 3/4 | | NONE |
| 91779-0213 | 91779-9202 | 4 | NATURAL | 9001 | 2a 4b | 01c d30 | 1/2 | | NONE |
| 91779-0214 | 91779-9202 | 4 | NATURAL | 9001 | 1a 1b 2a 2b 3a 3b 4a 4b | 01c d20 03c d30 04c d40 | 1/2 | | NONE |
| 91779-0215 | 91779-9201 | 4 | NATURAL | 9001 | 1a 2b 3b | d40 | 1/2, 3/4 | | NONE |

4 CIRCUIT

| MOLEX PART NO. | HOUSING NO. | CIRCUIT SIZE | COLOUR | RAL NUMBER | POSITION KEYS | CODING KEYS | LATCH POSITION | CONFIGURATION | COLOUR STRIP |
|----------------|-------------|--------------|---------|------------|----------------------|-------------|---------------------------------------|---------------|--------------|
| 91779-0216 | 91779-9201 | 4 | NATURAL | 9001 | 1b 2a 3a 4b | 01c d40 | 1/2, 3/4 | | NONE |
| 91779-0218 | 91779-9201 | 4 | NATURAL | 9001 | 1a 1b 3a 3b | 03c d40 | 1/2, 3/4 | | NONE |
| 91779-0219 | 91779-9201 | 4 | NATURAL | 9001 | 1b 2a 3a 4a | 01c d20 03c | 1/2, 3/4 | | NONE |
| 91779-0220 | 91779-9207 | 4 | NATURAL | 9001 | 1a 1b 2a 2b 3a 4b | 01c d40 | 3/4 | | NONE |
| 91779-0221 | 91779-9202 | 4 | NATURAL | 9001 | 1a 1b 2a 2b 3a 4b | 01c d40 | 1/2 | | NONE |
| 91779-0222 | 91779-9208 | 4 | NATURAL | 9001 | 1a 1b 2a 2b 3a 4b | 01c d40 | 2/3 | | NONE |
| 91779-0223 | 91779-9209 | 4 | NATURAL | 9001 | 1a 2b | 04c | 1/2b 3/4b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0224 | 91779-9209 | 4 | NATURAL | | 2b | 04c | 1/2b 3/4b & SHORT STD LATCH 1/2 | | NONE |
| 91779-0225 | 91779-9210 | 4 | NATURAL | 9001 | 1a 2b | 04c | 1/2b & SHORT STD LATCH 1/2 | | NONE |



| | | | | | | | | | | |
|---|--------|---|---------|--------|-----------------|----------------|----------|--------------|--|--|
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| DIMENSION UNITS | SCALE | CURRENT REV DESC: Obsoleted part number as per PCN#511465 | | | | | | | | |
| mm | 1:1 | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | |
| ANGULAR TOL | ± ° | EC NO: 691224 DRWN: SUGEEB 2022/01/06 CHK'D: GGA 2022/01/19 APPR: GGA 2022/01/19 | | | | | | | | |
| 4 PLACES | ± | INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26 | | | | | | | | |
| 3 PLACES | ± | | | | | | | | | |
| 2 PLACES | ± 0.05 | PRODUCT CUSTOMER DRAWING | | | | | | | | |
| 1 PLACE | ± 0.1 | DOCUMENT NUMBER | | | | DOC TYPE | DOC PART | REVISION | | |
| 0 PLACES | ± | 917790001 | | | | PSD | 000 | L1 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | | SHEET NUMBER | | |
| | | | A2-SIZE | 91779 | SEE TABLE | GENERAL MARKET | | 6 OF 6 | | |