

| ASSEMBLY ITEM NUMBER | PART CHARACTERISTICS | | MATERIAL |
|----------------------|----------------------|--------------------|----------|
| | NUMBER OF POSITION | PANEL MOUNT OPTION | |
| 43020-0200 | 02 | YES | "B" |
| 43020-0201 | 02 | NO | |
| 43020-0400 | 04 | YES | |
| 43020-0401 | 04 | NO | |
| 43020-0600 | 06 | YES | |
| 43020-0601 | 06 | NO | |
| 43020-0800 | 08 | YES | |
| 43020-0801 | 08 | NO | |
| 43020-1000 | 10 | YES | |
| 43020-1001 | 10 | NO | |
| 43020-1200 | 12 | YES | "A" |
| 43020-1201 | 12 | NO | |
| 43020-1400 | 14 | YES | |
| 43020-1401 | 14 | NO | |
| 43020-1600 | 16 | YES | |
| 43020-1601 | 16 | NO | |
| 43020-1800 | 18 | YES | |
| 43020-1801 | 18 | NO | |
| 43020-2000 | 20 | YES | |
| 43020-2001 | 20 | NO | |
| 43020-2200 | 22 | YES | |
| 43020-2201 | 22 | NO | |
| 43020-2400 | 24 | YES | |
| 43020-2401 | 24 | NO | |

| CKT. NO. | DIM. "A" | DIM. "B" | DIM. "C" | DIM. "D" |
|----------|---------------|---------------|---------------|---------------|
| 2 | .152/(3.86) | N/A | .166/(4.21) | .311/(7.90) |
| 4 | .270/(6.85) | .118/(3.00) | .284/(7.21) | .429/(10.90) |
| 6 | .388/(9.85) | .236/(6.00) | .402/(10.21) | .547/(13.89) |
| 8 | .506/(12.85) | .354/(9.00) | .520/(13.21) | .665/(16.89) |
| 10 | .624/(15.85) | .472/(12.00) | .638/(16.21) | .783/(19.89) |
| 12 | .742/(18.85) | .591/(15.00) | .756/(19.21) | .901/(22.89) |
| 14 | .860/(21.85) | .709/(18.00) | .874/(22.20) | 1.019/(25.88) |
| 16 | .978/(24.85) | .827/(21.00) | .992/(25.20) | 1.137/(28.88) |
| 18 | 1.096/(27.85) | .945/(24.00) | 1.110/(28.20) | 1.255/(31.88) |
| 20 | 1.215/(30.85) | 1.063/(27.00) | 1.229/(31.22) | 1.373/(34.87) |
| 22 | 1.333/(33.85) | 1.181/(30.00) | 1.347/(34.22) | 1.491/(37.87) |
| 24 | 1.451/(36.85) | 1.299/(33.00) | 1.465/(37.22) | 1.609/(40.87) |

LAST CIRCUIT

CIRCUIT #2

CIRCUIT #1

FIRST CIRCUIT

SECTION "E"- "E"

RECOMMENDED PANEL CUT-OUT

RECEPTACLE #43025-****

PLUG #43020-****

TERMINAL #43031-****

SECTION "D"- "D"

NOTES:

1) HOUSING MATERIAL:

"A" - UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.

"B" - UNFILLED NYLON, RATED U.L. 94V-0, HALOGEN-FREE, COLOR IS BLACK.

2) FINISH: N/A

3) PRODUCT SPECIFICATION: PS-43045

4) PACKAGING SPECIFICATION: PK-43020-001

5) THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43025-****

6) THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****

7) DESIGNED FOR .065/(1.6) MINIMUM TO A .100/(2.54) MAXIMUM THICK PANEL OR PRINTED CIRCUIT BOARD.

8) SEE SECTION "D"- "D" FOR TERMINAL ORIENTATION IN HOUSING.

9) PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.

10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY.

OPTIONAL PANEL MOUNTS

LAST CIRCUIT

PLUG WITH OPTIONAL PANEL MOUNTS

ISO VIEW

(8 CIRCUIT SHOWN)

6-12 CKT TO "B"

EC NO: UCP2012-4465

DRAWN BY: CHYKSSOUSEK

CHECKED BY: CHYKSSOUSEK

APPROVED BY: CHYKSSOUSEK

DATE: 2012/09/14

DATE: 2012/09/17

DATE: 2012/10/01

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

DIMENSION STYLE

SCALE

DESIGN UNITS

THIRD ANGLE PROJECTION

TITLE

MATERIAL NO.

DOCUMENT NO.

SHEET NO.