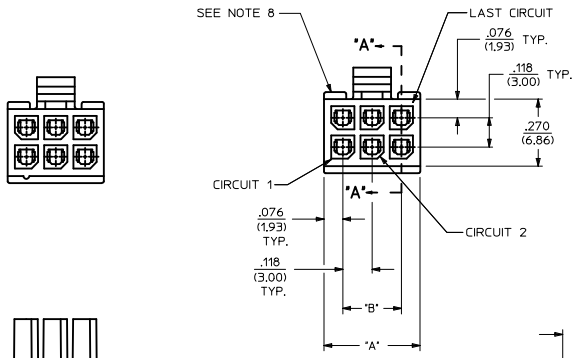
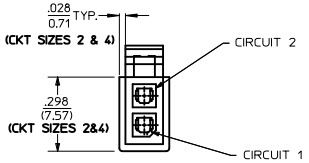
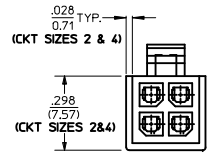
| PART CHARACTERISTICS | | |
|---|---|---|
| NUMBER OF POSITION | ASSEMBLY ITEM NUMBER | MATERIAL |
| 02 | 43025-0200 | "B" |
| 04 | 43025-0400 | |
| 06 | 43025-0600 | |
| 08 | 43025-0800 | |
| 10 | 43025-1000 | |
| 12 | 43025-1200 | "A" |
| 14 | 43025-1400 | |
| 16 | 43025-1600 | |
| 18 | 43025-1800 | |
| 20 | 43025-2000 | |
| 22 | 43025-2200 | |
| 24 | 43025-2400 | |

| CKT. NO. | DIM. "A" | DIM. "B" |
|---|---|---|
| 2 | .152/(3.86) | N/A |
| 4 | .270/(6.85) | .118/(3.00) |
| 6 | .388/(9.85) | .236/(6.00) |
| 8 | .506/(12.85) | .354/(9.00) |
| 10 | .624/(15.85) | .472/(12.00) |
| 12 | .742/(18.85) | .591/(15.00) |
| 14 | .860/(21.85) | .709/(18.00) |
| 16 | .978/(24.85) | .827/(21.00) |
| 18 | 1.096/(27.85) | .945/(24.00) |
| 20 | 1.215/(30.85) | 1.063/(27.00) |
| 22 | 1.333/(33.85) | 1.181/(30.00) |
| 24 | 1.451/(36.85) | 1.299/(33.00) |



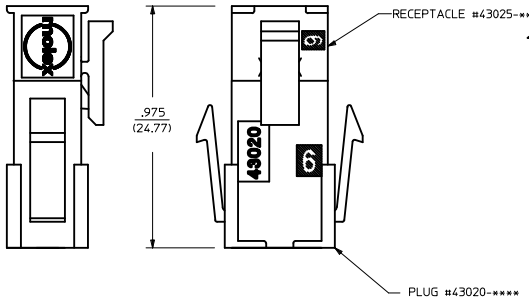




2 CIRCUIT HOUSING

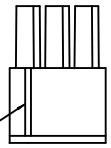



4 CIRCUIT PULL TAB GEOMETRY



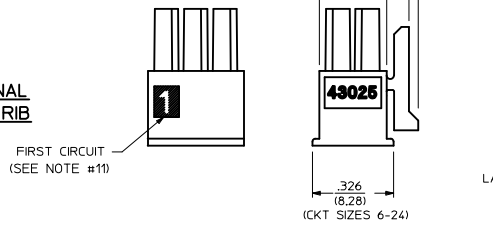


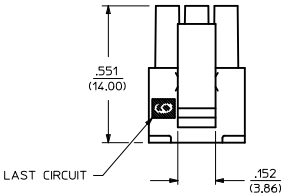

MATED MICRO-FIT CONNECTOR

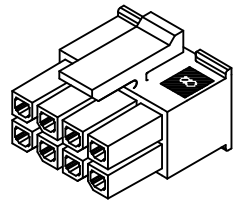


HOUSING SHOWN WITH OPTIONAL FIRST CIRCUIT IDENTIFIER RIB

(SEE NOTE #11)

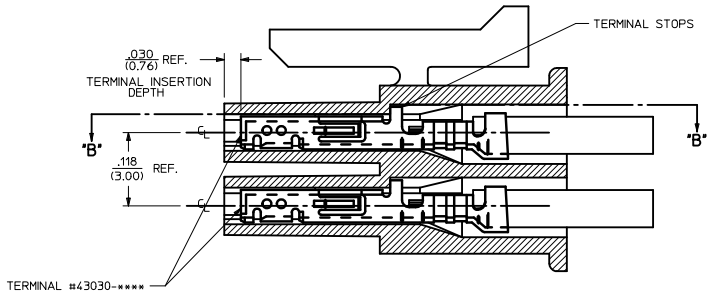


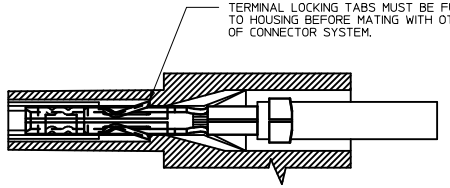



RECEPTACLE ISO VIEW (8 CIRCUIT SHOWN)

(SEE NOTE 9 FOR TESTING)




SECTION "A"-"A"
WITH TERMINAL
(SCALE 10:1)




SECTION "B"-"B"
(SCALE 10:1)

NOTES:

1) HOUSING MATERIAL:
   "A" - UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
   "B" - UNFILLED NYLON 6, RATED U.L. 94V-0, HALOGEN-FREE AND IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE, COLOR IS BLACK.
   * MATERIAL "B" PARTS ARE IDENTIFIED WITH A GREEN LABEL OR A GREEN DOT ON A WHITE LABEL. PART NUMBERS LISTED AS "B" MATERIAL BUT MANUFACTURED PRIOR TO 8/30/2010 OR NOT CONTAINING THIS "GREEN" IDENTIFICATION MAY BE MATERIAL "A".
2) FINISH: N/A
3) PRODUCT SPECIFICATION: PS-43045
4) PACKAGING SPECIFICATION: PK-43025-001
5) THIS RECEPTACLE MATES WITH 43020, 43045.
6) THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL #43030-****. SEE SECTION "A"-"A" FOR TERMINAL ORIENTATION IN HOUSING.
7) FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDES-43025-1000.
8) TOP PULL TABS ARE NOT AVAILABLE ON 2 AND 4 CIRCUIT PARTS.
9) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES NO. 44242-**** WHENEVER TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED FOR MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
10) SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY.
11) HOUSINGS MAY HAVE EITHER AN IDENTIFIER RIB OR "1" SYMBOL ENGRAVE TO INDICATE CIRCUIT #1.
12) THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD NYLON MATL 2010/09/30
EC NO: UCP2011-0896 2010/09/30
DRWN:GMARANAN1
CHKD:SSOUSEK
APPR:FSMITH
DESCRIPTION
REV
N

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .010 |
| 2 PLACES | ± 0.25 | ± .014 |
| 1 PLACE | ± 0.35 | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: A.F.G. DATE: 1993/01/14
CHECKED BY: B.A.P. DATE: 1993/01/14
APPROVED BY: R.A.S DATE: 1993/01/14

TITLE: MICRO-FIT (3.0) 2 THRU 24 CIRCUIT RECEPTACLE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDA-43025-****
SHEET NO.: 1 OF 1
SIZE: D

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ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

ИНН: 7735154786
ОГРН: 1167746717709