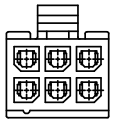
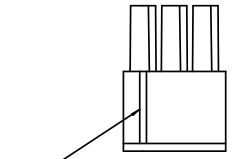
PART CHARACTERISTICS	
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER
02	43025-0200
04	43025-0400
06	43025-0600
08	43025-0800
10	43025-1000
12	43025-1200
14	43025-1400
16	43025-1600
18	43025-1800
20	43025-2000
22	43025-2200
24	43025-2400

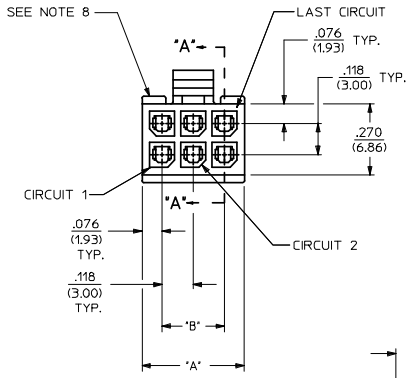
CKT. NO.	DIM. "A"	DIM. "B"
2	.152/(3.86)	N/A
4	.270/(6.85)	.118/(3.00)
6	.388/(9.85)	.236/(6.00)
8	.506/(12.85)	.354/(9.00)
10	.624/(15.85)	.472/(12.00)
12	.742/(18.85)	.591/(15.00)
14	.860/(21.85)	.709/(18.00)
16	.978/(24.85)	.827/(21.00)
18	1.096/(27.85)	.945/(24.00)
20	1.215/(30.85)	1.063/(27.00)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

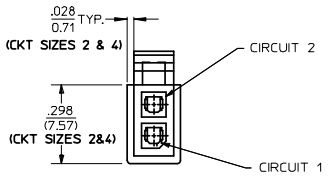




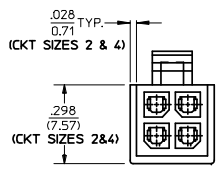
HOUSING SHOWN WITH OPTIONAL FIRST CIRCUIT IDENTIFIER RIB

(SEE NOTE #11)

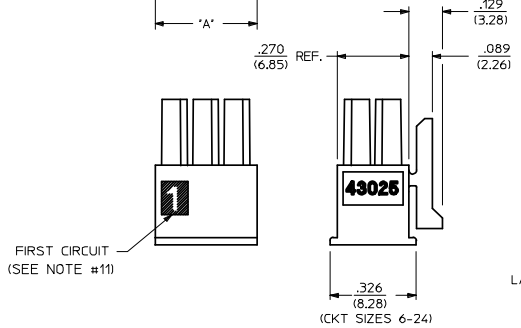


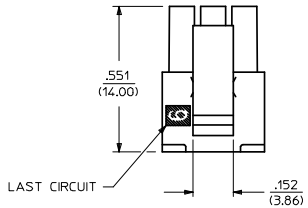


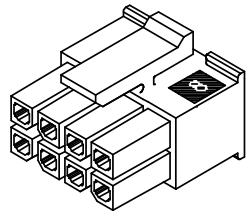
2 CIRCUIT HOUSING



4 CIRCUIT PULL TAB GEOMETRY

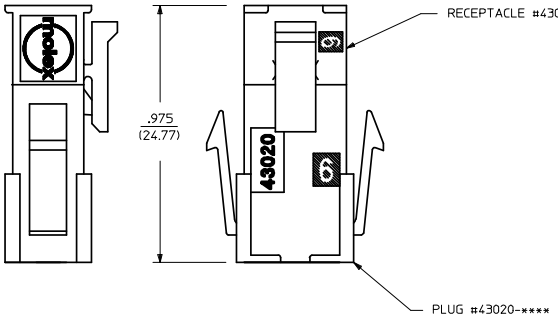




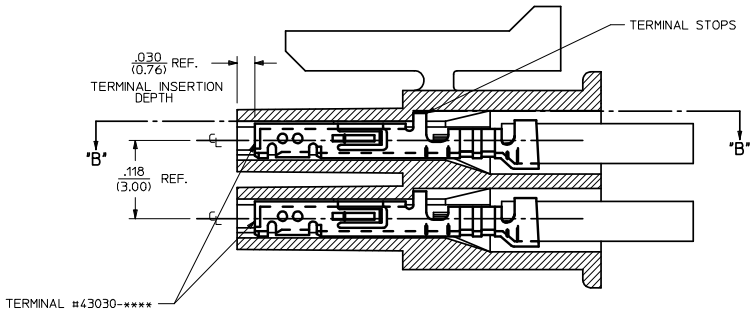


RECEPTACLE
ISO VIEW
(8 CIRCUIT SHOWN)

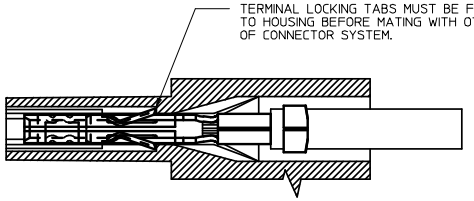
(SEE NOTE 9 FOR TESTING)



MATED MICRO-FIT CONNECTOR



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



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

NOTES:

1) HOUSING MATERIAL: UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
2) THIS RECEPTACLE MATES WITH 43020, 43045.
3) THIS RECEPTACLE IS DESIGNED IN METRIC.
4) THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL #43030-****.
5) SEE SECTION "A"-"A" FOR TERMINAL ORIENTATION IN HOUSING.
6) ALL CONNECTORS MUST MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION #PS-43045.
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.
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.

REVISE, VOID SHT 2
EC NO: UCP2008-1185
DRWN:MKIPPER 2007/12/12
CHKD:SSOUSEK 2007/12/14
APPR:FSMITH 2007/12/14
DESCRIPTION
REV
M

QUALITY SYMBOLS
▼=0
E=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 INCORPORATED

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

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