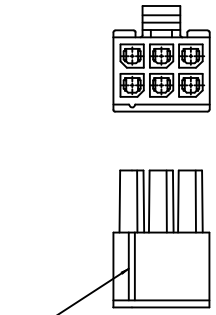
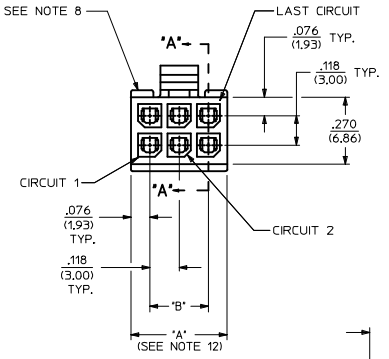
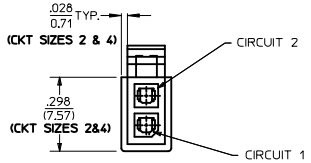
PART CHARACTERISTICS	
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER
02	43025-0208
04	43025-0408
06	43025-0608
08	43025-0808
10	43025-1008
12	43025-1208
14	43025-1408
16	43025-1608
18	43025-1808
20	43025-2008
22	43025-2208
24	43025-2408

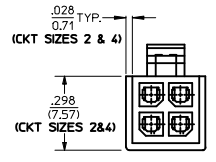
CKT. NO.	DIM. 'A' +.014 -.010 +0.35 -0.25	DIM. 'B'
2	.152/(3.86)	N/A
4	.270/(6.85)	.118/(3.00)
6	.388/(9.85)	.236/(6.00)
8	.506/(12.85)	.354/(9.00)
10	.624/(15.85)	.472/(12.00)
12	.742/(18.85)	.591/(15.00)
14	.860/(21.85)	.709/(18.00)
16	.978/(24.85)	.827/(21.00)
18	1.096/(27.85)	.945/(24.00)
20	1.215/(30.85)	1.063/(27.00)
22	1.333/(33.85)	1.181/(30.00)
24	1.451/(36.85)	1.299/(33.00)



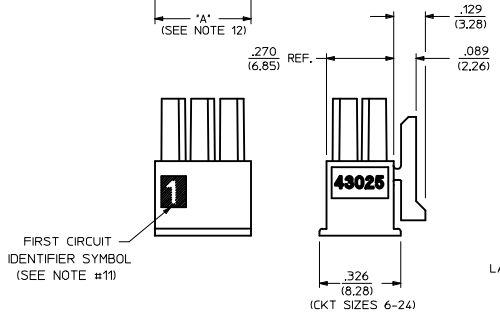


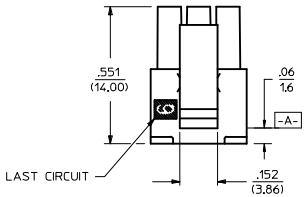


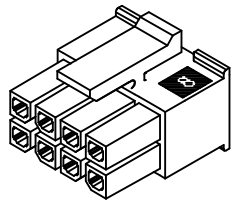
2 CIRCUIT HOUSING



4 CIRCUIT PULL TAB GEOMETRY

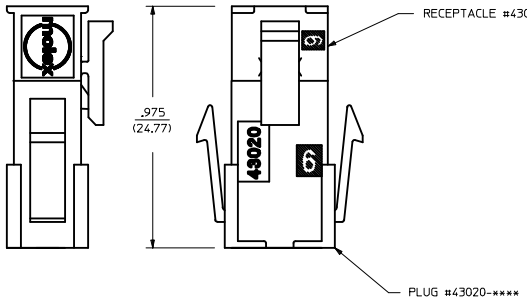




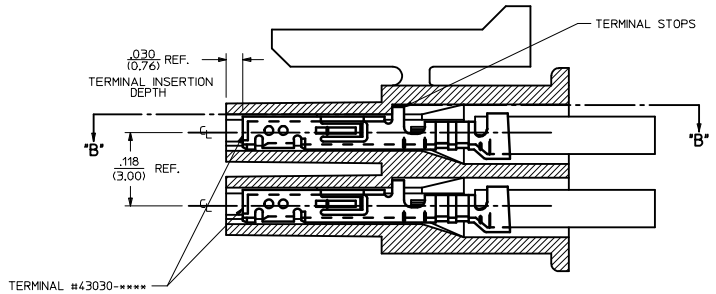


RECEPTACLE
ISO VIEW
(8 CIRCUIT SHOWN)

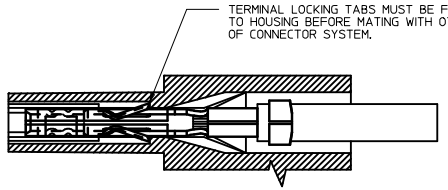
(SEE NOTE 9 FOR TESTING)



MATED MICRO-FIT CONNECTOR



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



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

NOTES:

1) HOUSING MATERIAL: UNFILLED NYLON, RATED U.L. 94V-0, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE. COLOR IS BLACK.
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 SERIES 43030 OR 46235. 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 HAVE EITHER AN IDENTIFIER RIB OR ENGRAVED "1" SYMBOL TO INDICATE CIRCUIT #1. INDENTIFIER TYPE IS TOOL DEPENDENT AND NOT SELECTABLE.
12) DIMENSION 'A' MEASURED AT DATUM -A-
13) THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

REV	DESCRIPTION	DRWN:NANGUYEN	CHKD:SSOUSEK	APPR:FSMITH
A6	ADD NOTE 12	EC NO: UCP2013-430	2012/10/10	2012/10/10	2012/10/12

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	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM | SCALE: --- | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MKIPPER	2008/01/22
CHECKED BY	SSOUSEK	2008/01/25
APPROVED BY	FSMITH	2008/02/02
MATERIAL NO.	SEE CHART	

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

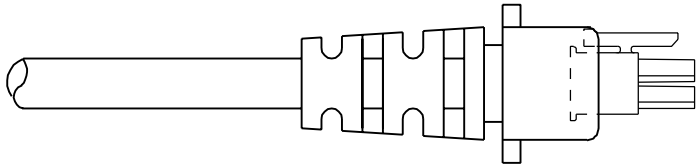
molex

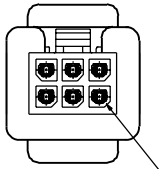
DOCUMENT NO. SD-43025-001 | SHEET NO. 1 OF 1

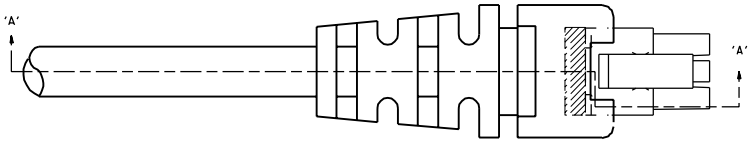
SIZE D

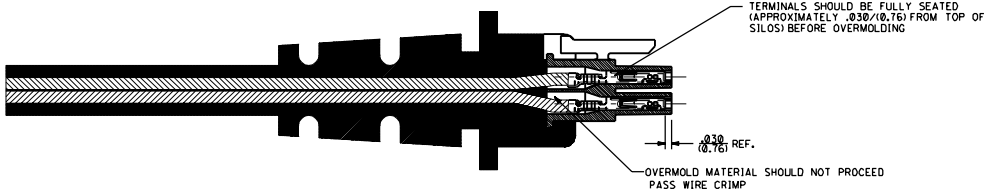
NOTES:

1) OVERMOLDED MATERIAL SHOULD NOT ENCAPSULATE THE TERMINAL IN AND AROUND THE WIRE CRIMP AREA.
2) TERMINALS MUST BE CENTERED AND PERPENDICULAR INSIDE THE RECEPTACLE HOUSING BEFORE AND AFTER OVERMOLDING.
3) DEVICE USED TO CENTER TERMINALS MUST NOT EXCEED .020 SQUARE IN ORDER TO PREVENT TERMINAL DEFORMATION.
4) OVERMOLD TOOLING MUST NOT DAMAGE INTERNAL OR EXTERNAL FEATURES OF CABLE ASSEMBLY.
5) THE OVERMOLDING TEMPERATURES DURING PROCESSING MUST NOT EXCEED 328°F
6) REMOVAL OF CABLE ASSEMBLY FROM THE TOOLING MUST NOT IN ANY WAY DAMAGE THE SUPPLIED COMPONENTS.
7) MOLEX IS RESPONSIBLE ONLY FOR COMPONENTS SUPPLIED TO THE OVERMOLDER, BUT NOT FOR NONCONFORMANCES INDUCED DURING THE OVERMOLDING PROCESS, SUCH AS OVERMOLD MATERIAL IN THE CONTACT AREA, TERMINALS THAT ARE EITHER OUT OF CENTER OR LACK OF TERMINAL MOBILITY AFTER BEING OVERMOLDED, AND ANY DEFORMATION TO TERMINALS OR HOUSINGS IN GENERAL.









SECTION 'A'-'A'

MFG.	SHL	REV.	LTR.	REVISIONS
		B		REVISED PER ECN# US-0172 01/31/95 BAP
		A		REVISED PER ECN# 14-0730 06/23/94 BAP

REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN: INCH [MM]
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°
1 PLACE ± .X
2 PLACE ± .XX
3 PLACE ± .XXX
DRAFT: BHOPE APPLICABLE MOLD REMAIN WITHIN DIMENSIONS

TITLE: MICRO-FIT (3.0) OVERMOLDING SPECIFICATIONS

MOLEX INCORPORATED LISLE, ILL. USA | SHEET NO. 1 OF 1 | DATE 06/23/94

PART NO. NONE | DRWG. NO. SDES-43025-1000

DRWG. BY BAP | CHK'D. BY BAP | APP'D. BY RF | SCALE 4 : 1

FILE NAME ES43025-1 | DOC

DIV. | SIZE D

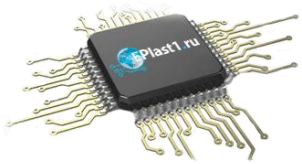
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
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