



产品编号 : 357480410

系列号 : 35748

Product Category : Crimp Terminals

Product Description : VersaBlade Female Crimp Terminal, 24 AWG, Type B

状态 : Active

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## 文件和资源

### 图纸

图纸 357480410\_sd.pdf

### 3D 模型和设计文件

3D模型 357480410\_stp.zip

### 规格

应用规格 351500000AS\_ENG-000.pdf

应用规格 351500000AS\_KOR-000.pdf

包装规格 PK-35748-001-001.pdf

产品规格 351800400-001.pdf

产品规格 351800600-001.pdf

产品规格 PS-35150-003-001.pdf


### 模具规格

压接规格 CS-35745-002-001.pdf

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## 产物环境合规

### 合规

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### 多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

## 产品详情

### 常规

状态	活动
类别	Crimp Terminals
系列	35748
说明	VersaBlade Female Crimp Terminal, 24 AWG, Type B
应用	Power, Wire-to-Wire
产品系列	VersaBlade Wire-to-Wire Connector System
产品名称	VersaBlade
UPC	756054339114

### 物理

耐用性(插拔次数) - 最多次数	30
性别	女
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	Tin
材料 - 终端电镀	Tin
净重	0.240/g
包装形式	Reel
终端界面类型	Crimp or Compression
导线绝缘直径	1.45mm max.
线径规格 (AWG)	24
线缆尺寸mm <sup>2</sup>	0.29

### 进程

无铅	不适用
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可连接使用部件

描述	产品编号
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500400.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500400.html</a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500404.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500404.html</a>
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500409.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500409.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500410.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500410.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500412.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500412.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500414.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500414.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351500419.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351503419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351503419.html</a>
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351504419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351504419.html</a>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510310.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510310.html</a>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510314.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510314.html</a>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510319.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510319.html</a>
VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513319.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513319.html</a>

VersaBlade Hybrid Plug Housing, 3 Circuits, Positive Lock, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514319.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514319.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510410.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510410.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Red	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510412.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510412.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510414.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510414.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510419.html</a>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510610.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510610.html</a>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510614.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510614.html</a>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510619.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351510619.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513419.html</a>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513619.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351513619.html</a>
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514419.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514419.html</a>
VersaBlade Hybrid Plug Housing, 6 Circuits, Positive Lock, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514619.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351514619.html</a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/2041020429.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/2041020429.html</a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800400.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800400.html</a>

VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800404.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800404.html</a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800409.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351800409.html</a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351803409.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351803409.html</a>
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351804409.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351804409.html</a>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Friction Lock, Type C, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/351810220.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/351810220.html</a>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/359650220.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/359650220.html</a>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Natural, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659220.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659220.html</a>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Yellow, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659223.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659223.html</a>
VersaBlade Multi-Module Hybrid Plug Housing, 2 Circuits, Positive Lock, Type C, Blue, Glow-Wire Capable	<a href="/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659224.html">/content/molex/molex-dot-com/cn/zh/products/product-page.html/359659224.html</a>

## 施工工具

### 全局

描述	产品编号
Extraction and Activation Tool	<a href="#">638132700</a>
Hand Crimp Tool for Industry Standard 1.78mm Tab Terminals, 24-26 AWG Wire	<a href="#">638196900</a>
FineAdjust Applicator for .070 Male and Female Crimp Terminals, 24 AWG	<a href="#">639044200</a>
T2 Terminator for .070 Female Crimp Terminal	<a href="#">639114300</a>

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This document was generated on Jul 01, 2024

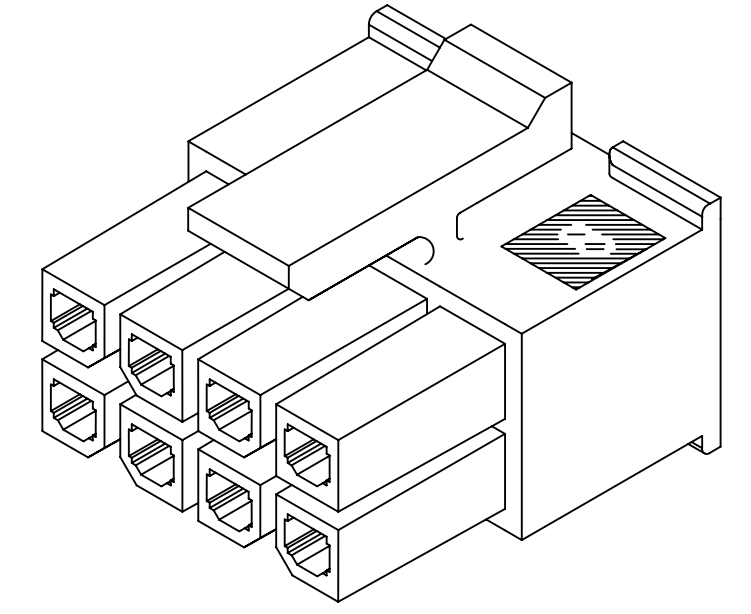
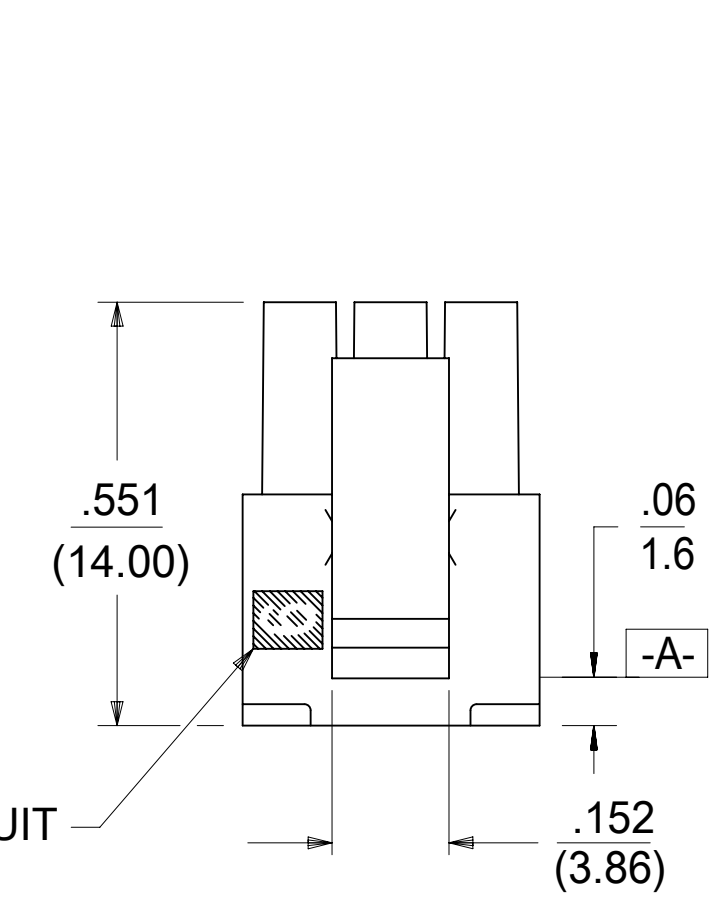
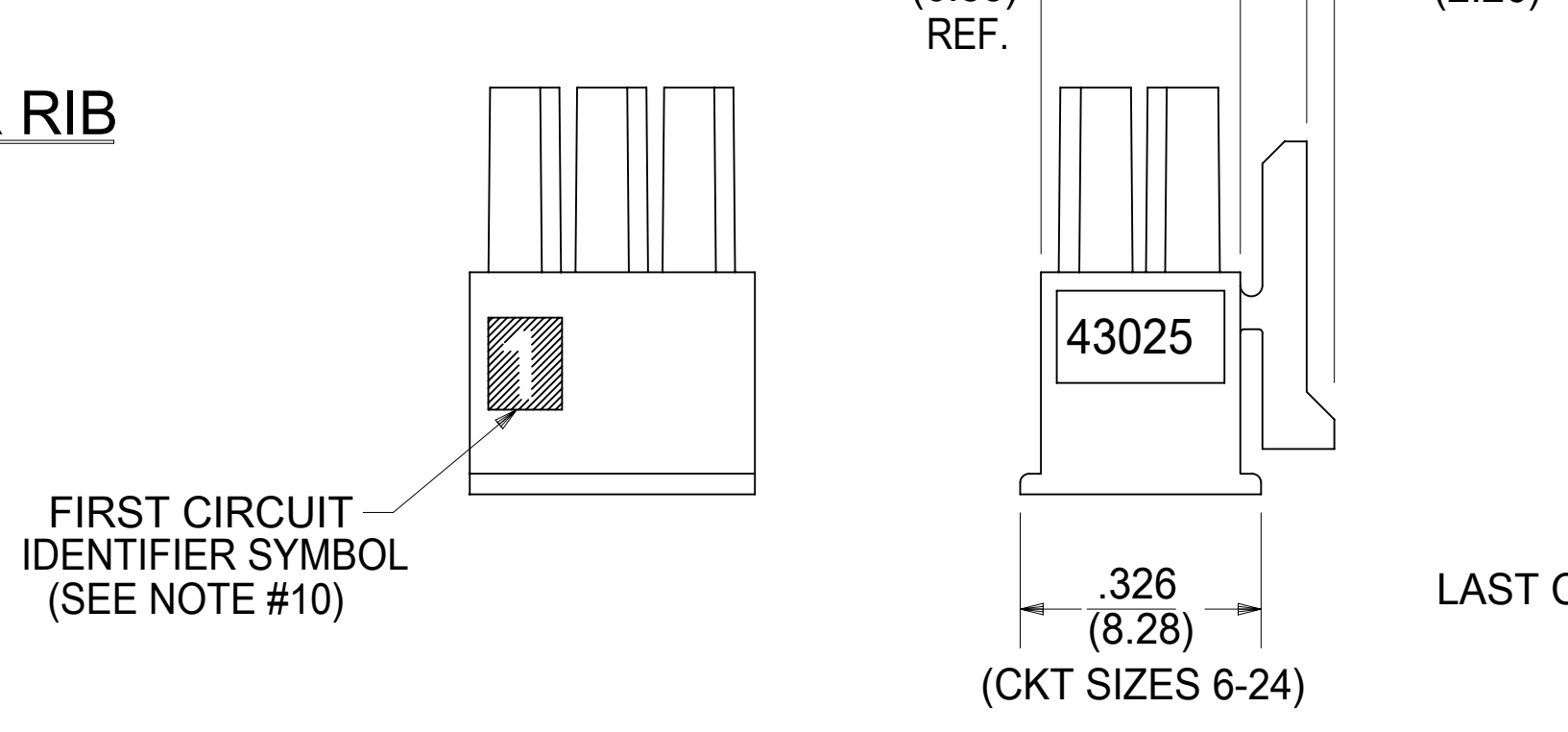
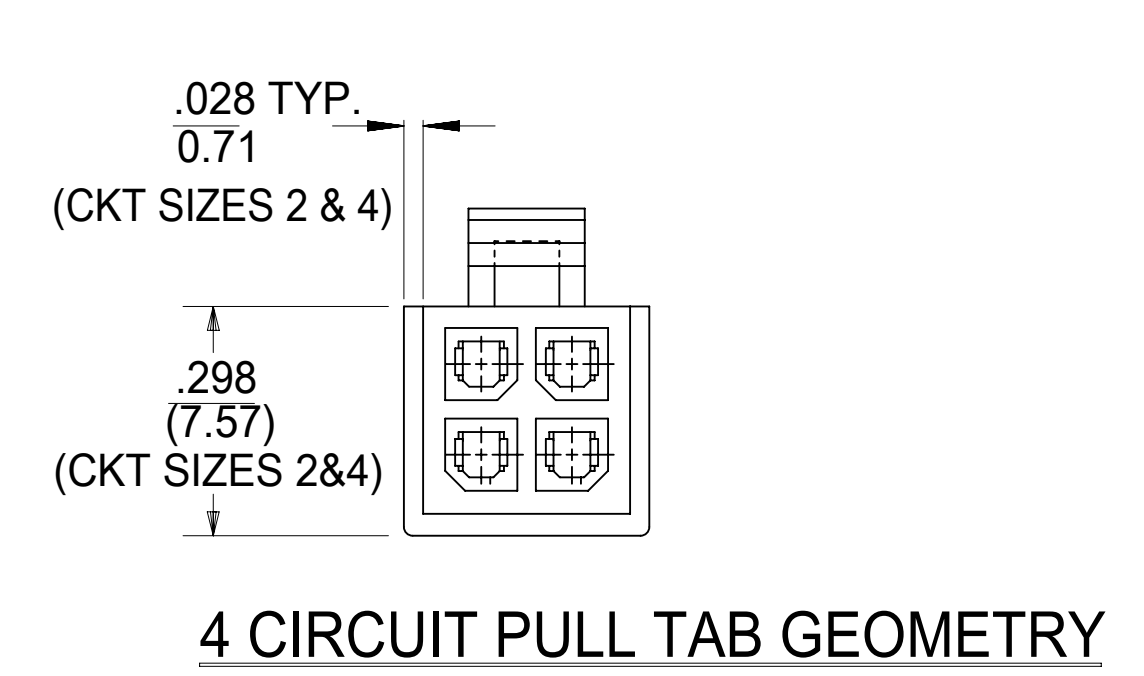
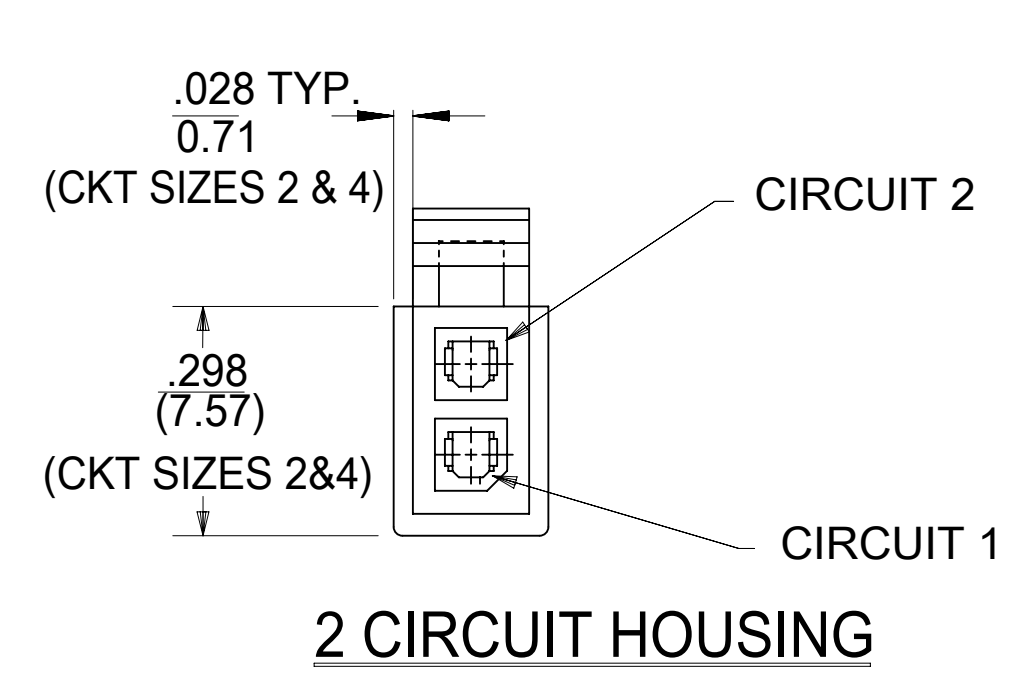
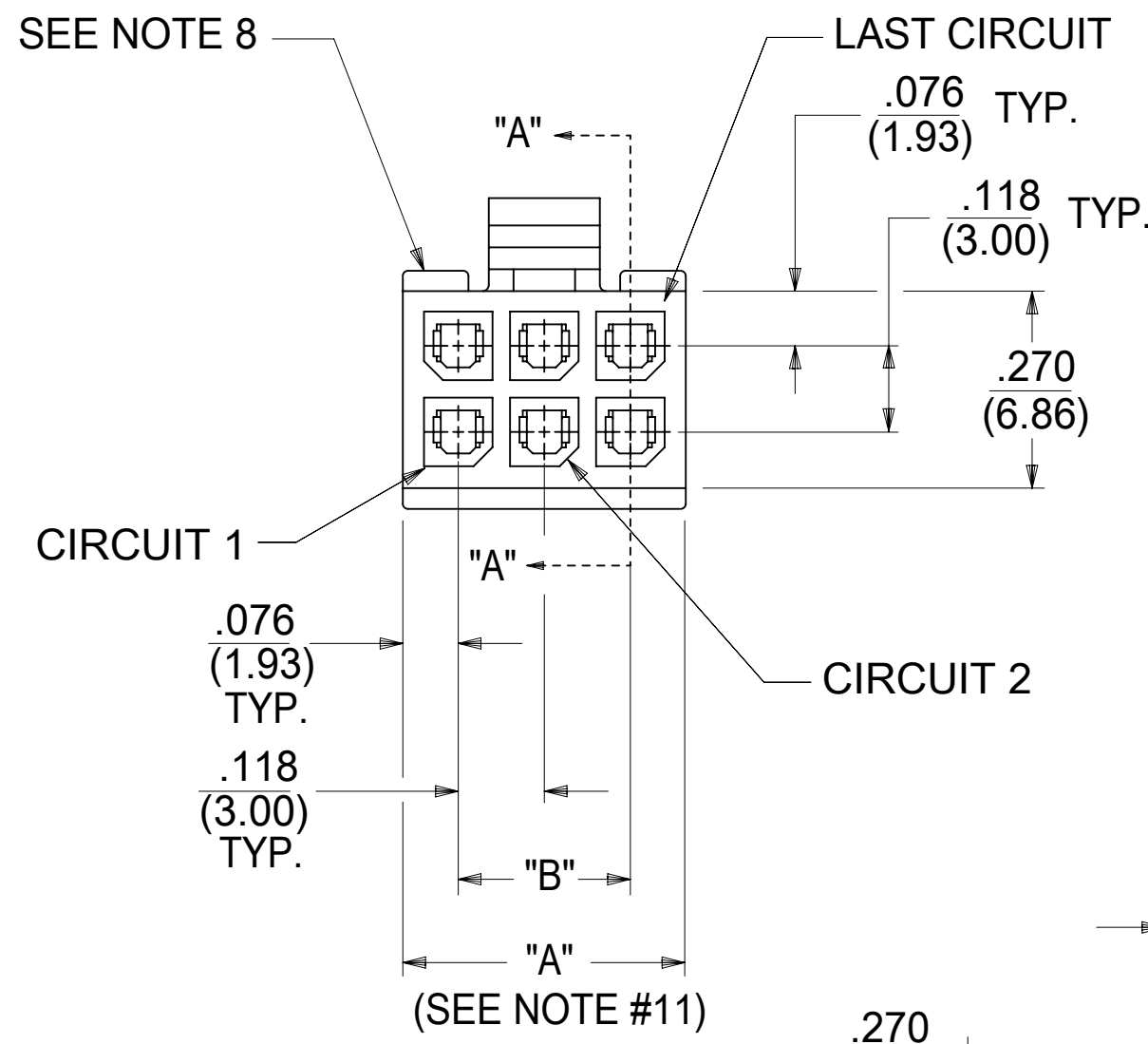
PART CHARACTERISTICS	
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER
02	43025-0210
04	43025-0410
06	43025-0610
08	43025-0810
10	43025-1010
12	43025-1210
14	43025-1410
16	43025-1610
18	43025-1810
20	43025-2010
22	43025-2210
24	43025-2410

CKT. SIZE	DIM. "A" +0.014 -0.010 +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)

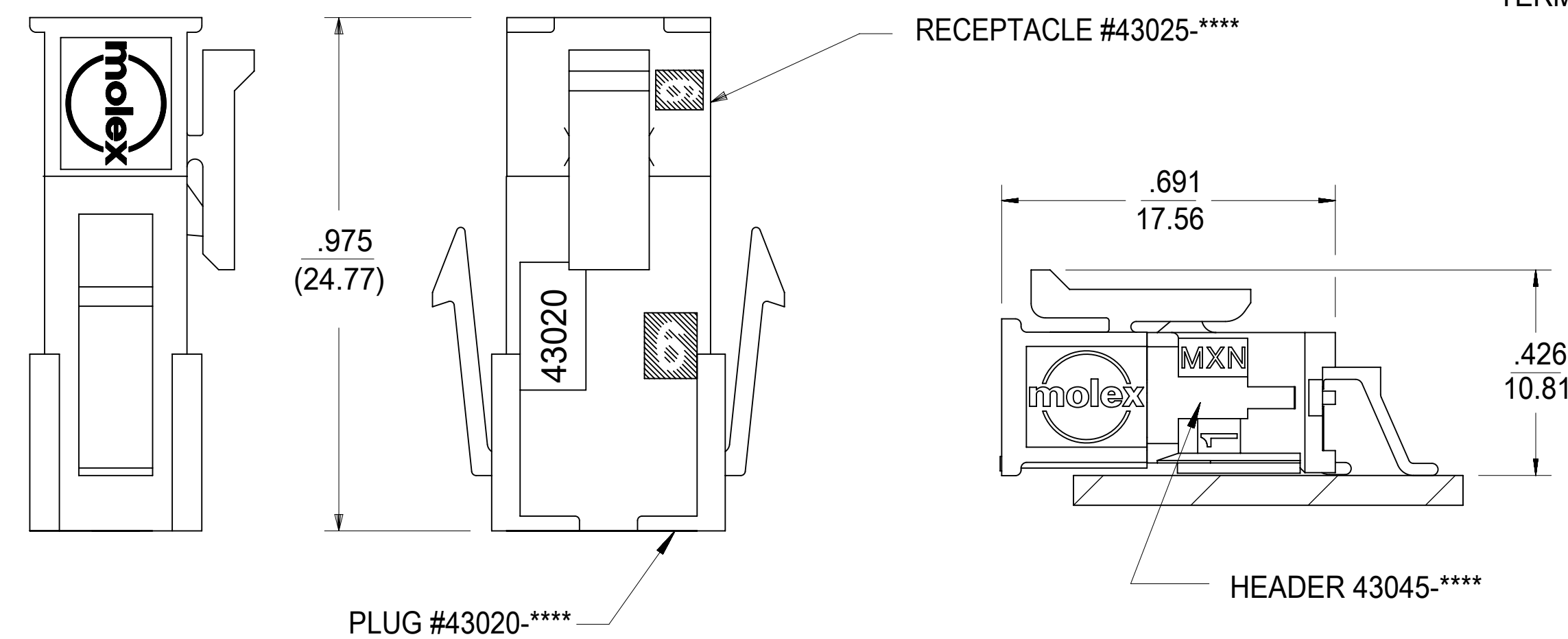
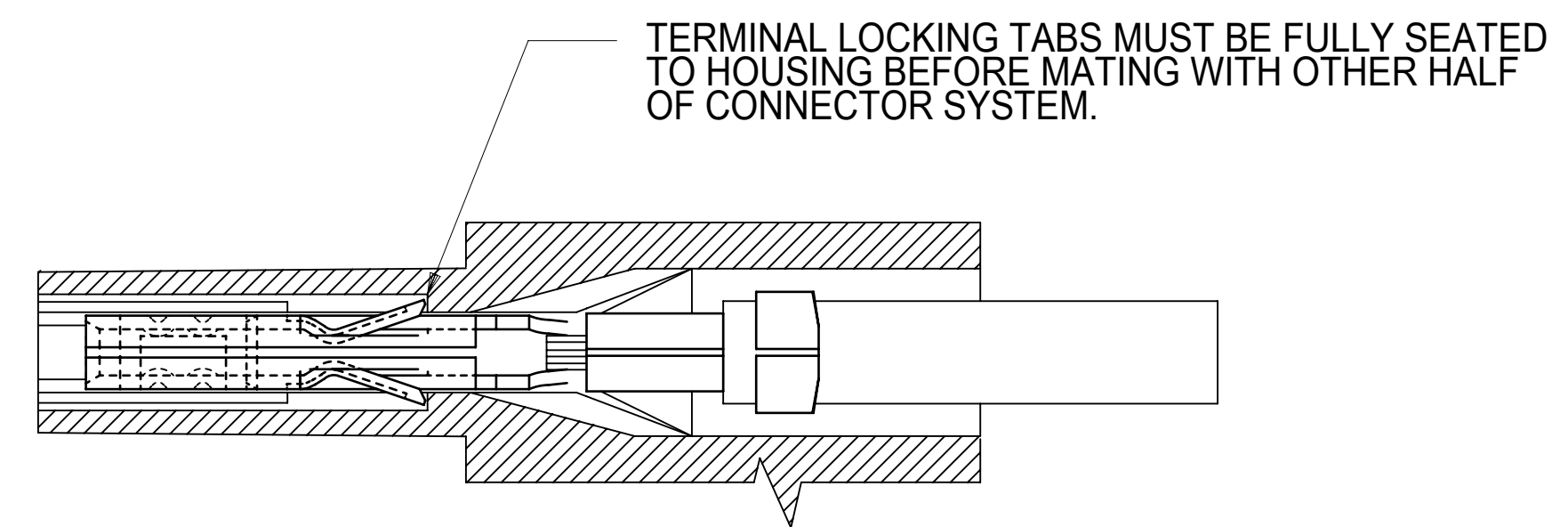
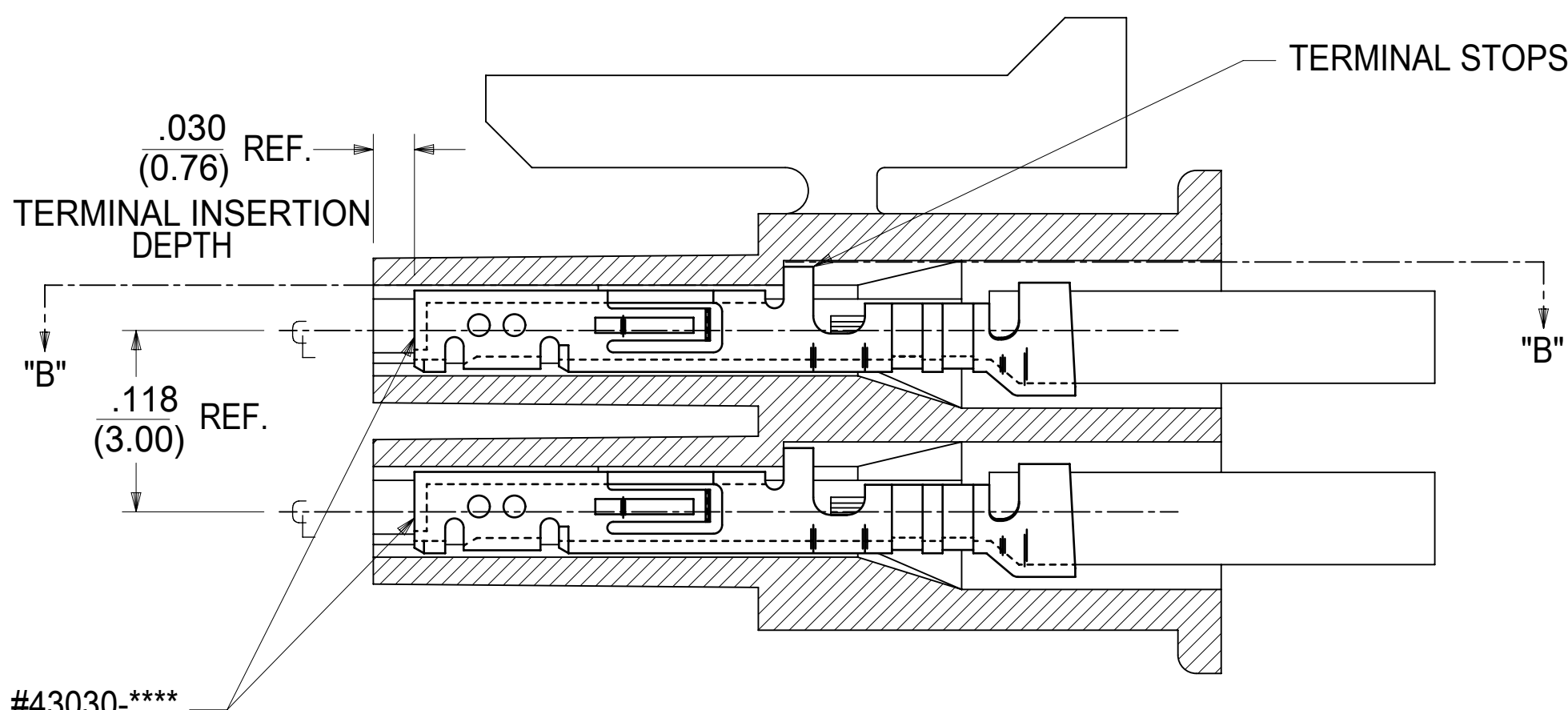
NOTES:

- HOUSING MATERIAL:  
UNFILLED NYLON, RATED U.L. 94V-2, IEC 60335-1 GLOW WIRE CAPABLE, COLOR IS BLACK.  
\* MATERIAL NUMBERS ON THIS DRAWING ARE GLOW WIRE CAPABLE SINCE INCEPTION.
- FINISH: N/A
- PRODUCT SPECIFICATION: PS-43045
- PACKAGING SPECIFICATION: PK-43025-001
- THIS RECEPTACLE MATES WITH 43020, 43045.
- THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL SERIES 43030 OR 46235.  
SEE SECTION "A"- "A" FOR TERMINAL ORIENTATION IN HOUSING.
- FOR OVERMOLDING PARAMETERS SEE APPLICATION SPECIFICATION 430250000-AS.
- TOP PULL TABS ARE NOT AVAILABLE ON 2 AND 4 CIRCUIT PARTS.
- 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.
- HOUSINGS HAVE EITHER AN IDENTIFIER RIB OR ENGRAVED "1" SYMBOL TO INDICATE CIRCUIT #1. IDENTIFIER TYPE IS TOOL DEPENDENT AND NOT SELECTABLE.
- DIMENSION 'A' MEASURED AT DATUM -A-
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, WITH THE EXCEPTION OF FLASH, DISCOLORATION, AND SINK MEET CLASS "C" REQUIREMENTS.
- HOUSINGS MAY HAVE DISCOLORATION AREAS THAT DO NOT AFFECT FUNCTIONALITY. DISCOLORATION AREAS MAY EXTEND ACROSS THE ENTIRE LENGTH OF THE FACES OF THE PART.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

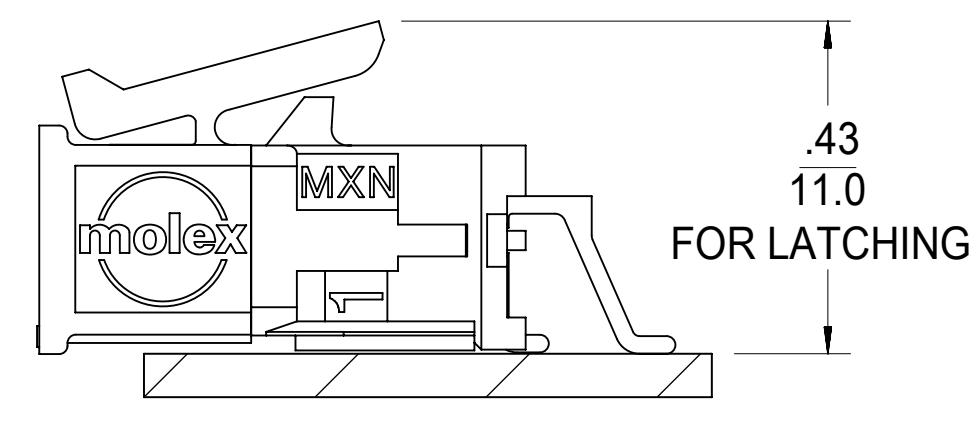
HOUSING SHOWN WITH FIRST CIRCUIT IDENTIFIER RIB (SEE NOTE #10)



RECEPTACLE ISO VIEW (8 CIRCUIT SHOWN) (SEE NOTE 9 FOR TESTING)



MATED MICRO-FIT CONNECTOR



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: UPDATE NOTE 7	
	DIMENSION UNITS	SCALE		
▽ = 0	IN/MM	NTS		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0		MM	INCH	
▽ = 0	4 PLACES	±	±	EC NO: 168740
▽ = 0	3 PLACES	±	± 0.01	DRWN: AZAHIROVIC 2018/01/03
▽ = 0	2 PLACES	±	± 0.014	CHK'D: SSOUSEK 2018/06/01
▽ = 0	1 PLACE	±	± 0.35	APPR: FSMITH 2018/06/01
⊠ = 0	0 PLACES	±	±	INITIAL REVISION:
■ = 0	ANGULAR TOL		± 0.5°	DRWN: JDFOX 2015/02/09
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: BPISZCZOR 2016/06/10
	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		D-SIZE	43025	SEE CHART
				CUSTOMER
				SHEET NUMBER
				1 OF 1



MICRO-FIT (3.0) RECEPTACLE, GLOW WIRE DUAL ROW / 2 THRU 24 CIRCUIT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-43025-002  
DOC TYPE: PSD  
DOC PART: 001  
REVISION: A1