

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0982980001](#)
Status: **Active**
Overview: [mox crimp terminals](#)
Description: 2.54mm (.100") Pitch MOX Receptacle Housing, 6 Circuits, Breakable, Dual Row, Black

Documents:

[Application Specification \(PDF\)](#) [Product Specification PS-98298-001 \(PDF\)](#)
[Packaging Specification \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Housings
Series	98298
Comments	2x3 Circuits
Overview	mox crimp terminals
Product Name	MOX

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	6A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-98298-001
Packaging Specification	PK-98298-001
Product Specification	PS-98298-001
Sales Drawing	SD-98298-002, SD-98298-003

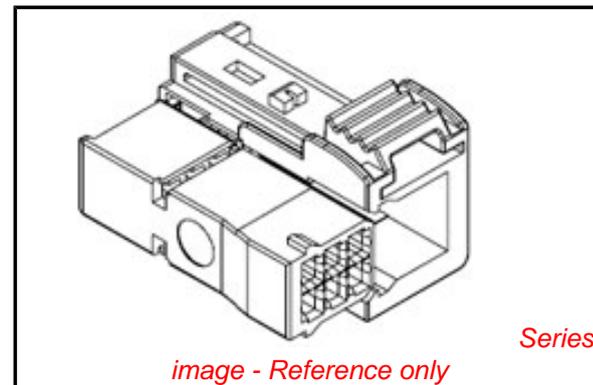


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

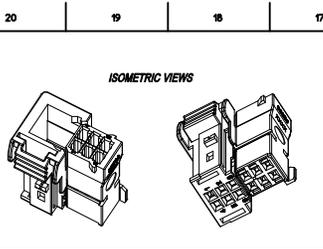
[98298Series](#)

Mates With

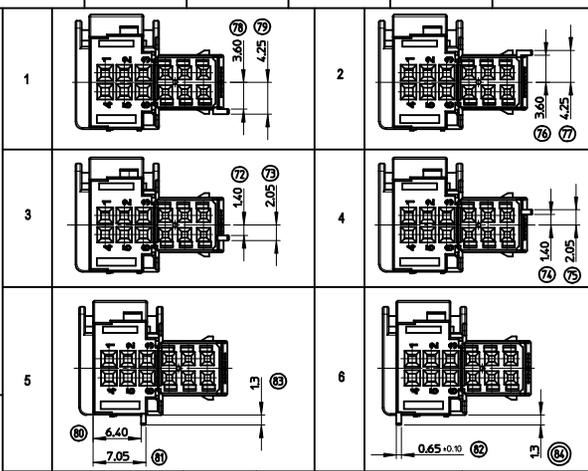
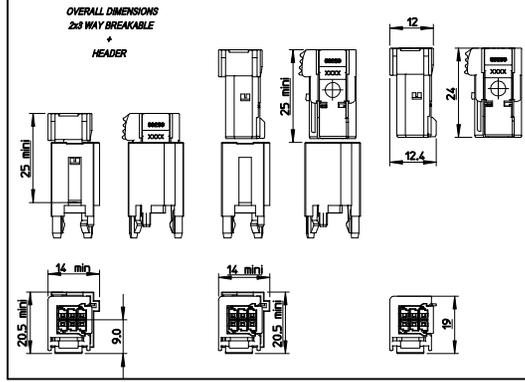
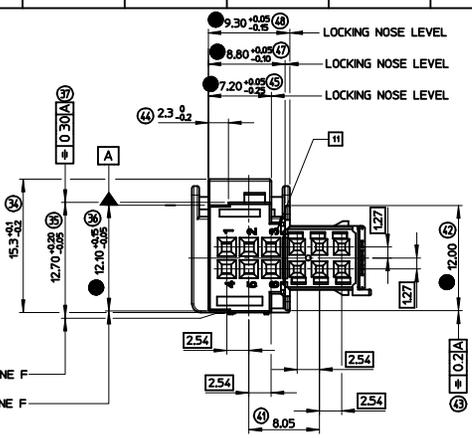
Contact Molex

Use With

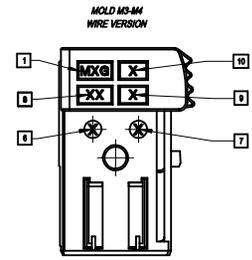
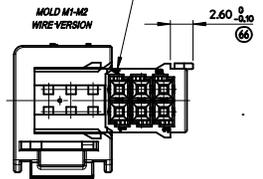
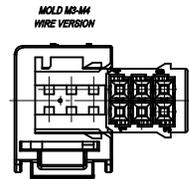
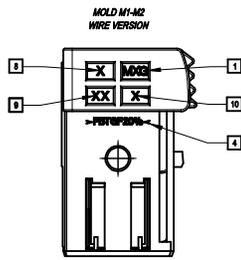
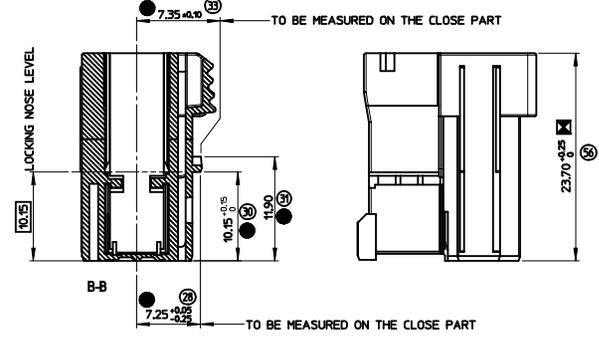
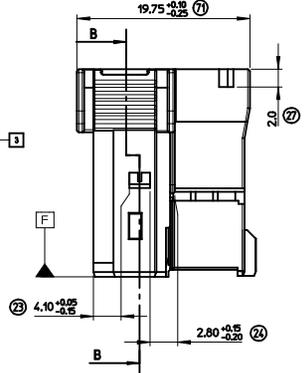
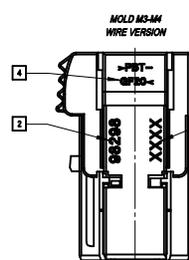
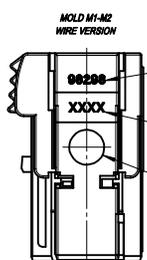
[98658](#) MOX Crimp Terminal



AT THE REFERENCE PLANE F
AT THE REFERENCE PLANE F



CODING	COLOR	DESCRIPTION	MATERIAL NUMBER
6	BLEU BLUE	BLUE HSG WIRE	0982980006
5	GRIS GREY	GREY HSG WIRE	0982980005
4	MARRON BROWN	BROWN HSG WIRE	0982980004
3	VERTE GREEN	GREEN HSG WIRE	0982980003
2	BLANCHE WHITE	WHITE HSG WIRE	0982980002
1	NOIR BLACK	BLACK HSG WIRE	0982980001



- NOTES:
- Engineering control ID.
 - Serial number.
 - Part number.
 - Material marking.
 - Date indicator Year / Month.
 - Applied to the mold M1-M2. Date indicator Year.
 - Applied to the mold M3-M4. Date indicator Month.
 - Hold cavity marking.
 - Sales drawing revision level.
 - Hold revision level.
 - Cavity marking.

ISKO CODES CITE

INDICATION DIMENSIONS S.P.C DENOTES S.P.C DIMENSIONS
 INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
 INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS

QUANTITE PAR FEUILLE INDIVIDUELLE
 QUANTITY PER INDIVIDUAL SHEET

ISKO - 1 0 9 ISKO - 0

REVISED
 E.C. NO: 0109NPP05041N 2009/10/23
 CHKD: APPR:

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.006
2 PLACES	± 0.20	± 0.008
1 PLACE	± 0.30	± 0.012

ANGULAR ± 1°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 MM ONLY

DRAWN BY: PGRANDCL DATE: 2001/08/16
 CHECKED BY: DATE:
 APPROVED BY: PPOZZO DATE: 2001/08/22
 DATE: 2001/08/22

MATERIAL NO. LSTICEK1

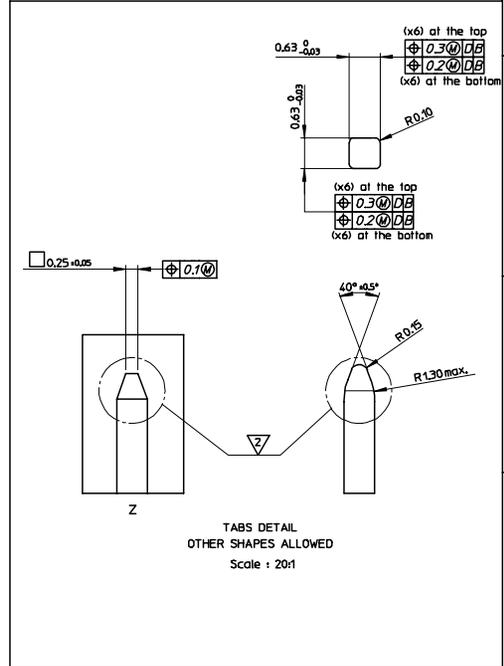
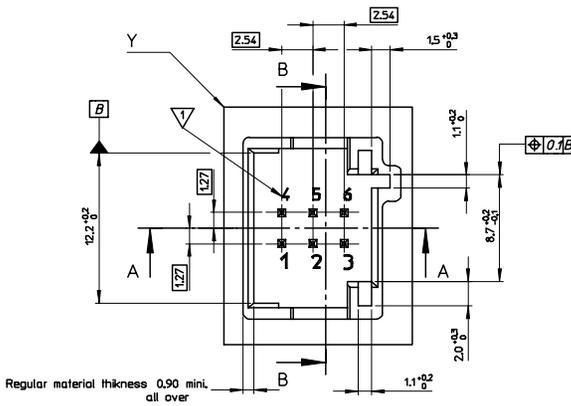
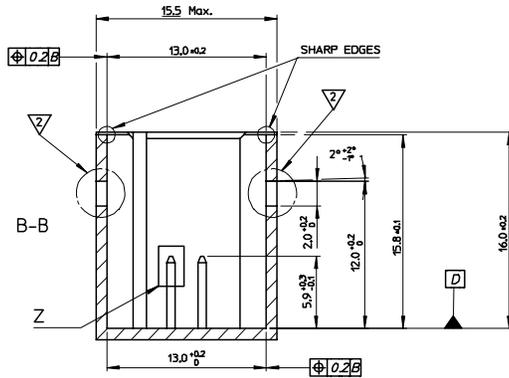
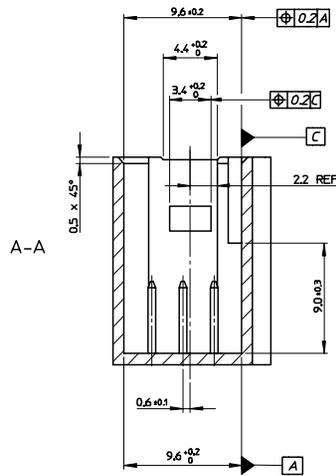
SCALE: 3.5:1
 DESIGN UNITS: METRIC
 FIRST ANGLE PROJECTION

TITLE: 6 WAY MOX OR 2X3 WAY BREAKABLE

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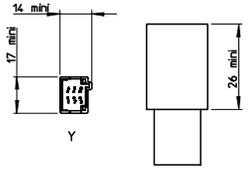
DOCUMENT NO. SD-98298-002
 SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



CODING BOARD			
ORIGINALS		COMPLEMENTARY CODING	
BROWN		GREY	
GREEN		BLUE	
WHITE		MALE HOUSING NOT AVAILABLE FOR COMPLEMENTARY CODING MECHANICAL SETTINGS CAN BE DIFFERENT FROM ORIGINAL CODING TO COMPLEMENTARY ONES.	
BLACK			

AREA FOR CONNECTOR ASSEMBLY
Scale: 1:1



- NOTES:
- 1 CAVITY PRENT MUST NOT GET OUTSIDE THE BOTTOM OF THE PREINT
 - 2 NO BURR ADMITED IN THAT AREA
 - 3 RADIUS WITHOUT DIMENSIONS R=0.5 MAX

Recommended Plastic Material: >PBT-GF20<
Recommended Metal Material: CuSn6 or CuFe2
Plating: 0.84µm to 3.34µm minus of pure tin (Sn)
1.34µm mini Nickel (Ni) underlayer.

FIRST RELEASE EC NO. 02003-0019 DRAWING SERIES 2005/04/12 CHKD: JLDULOS 2005/04/27 APPR: STICKEIR 2005/04/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1/2°	DRAWN BY GDESBRUERES 2005/04/13	DATE 2005/04/13	TITLE INTERFACE DRAWING MOX RCPT HSG DR 3CKT 98298 SERIES#	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY STICKEIR 2005/04/19	DATE 2005/04/19	MATERIAL NO.	DOCUMENT NO. SD-98298-003
			SIZE A1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Формирование склада под заказчика.
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- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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