

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0989821021

Status:

Active

Overview:

mox_crimp_terminals

Description:

2.54mm (.100") Pitch MOX Receptacle Kit, 4 Rows, 40 Circuits, Black

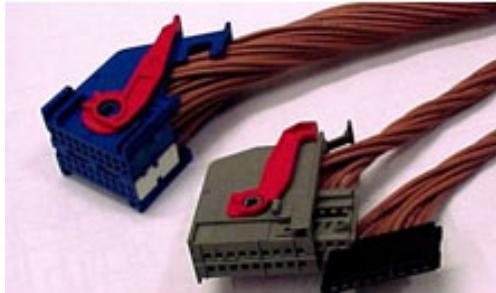


image - Reference only

Series

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Crimp Housings

Series

98982

Overview

mox_crimp_terminals

Product Name

MOX

Physical

Circuits (maximum)

40

Color - Resin

Black

Gender

Receptacle

Glow-Wire Compliant

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Polyester

Number of Rows

4

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

Ports

1

Stackable

No

Temperature Range - Operating

-40°C to +125°C

Electrical

Current - Maximum per Contact

6A

Material Info

Old Part Number

52591EV40M1

Reference - Drawing Numbers

Application Specification

AS-98982-001

Packaging Specification

PK-98982-001

Sales Drawing

SD-98982-002

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

98982Series

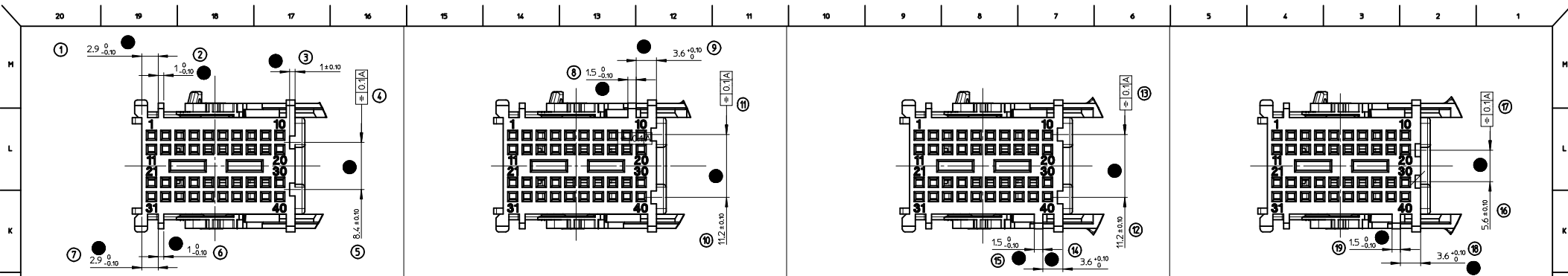
Mates With

Contact Molex

Use With

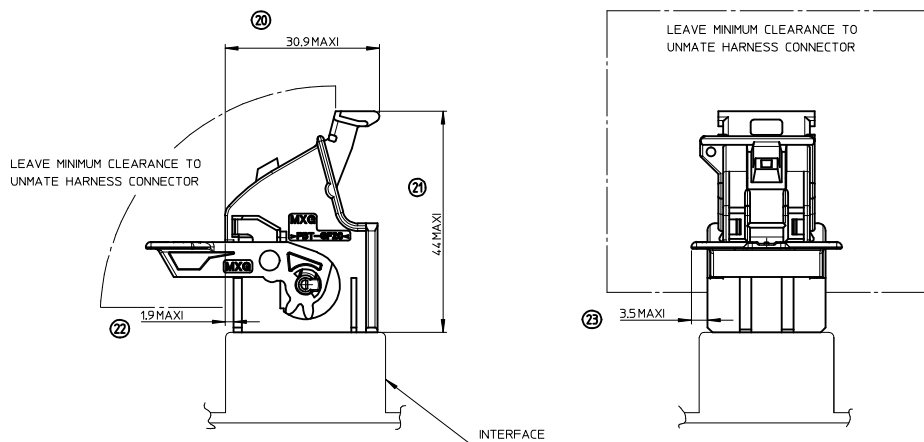
98658 MOX Crimp Terminal

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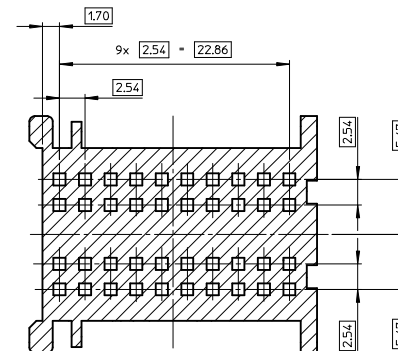


MOLEX P/N 0989821021 BLACK MOLEX P/N 0989821028 GREY MOLEX P/N 0989821020 WHITE MOLEX P/N 0989821026 BLUE

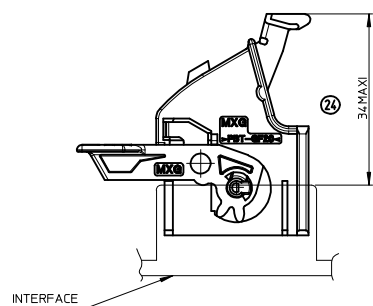
CLEARANCE FOR CONNECTOR MATE AND UNMATE
2:1



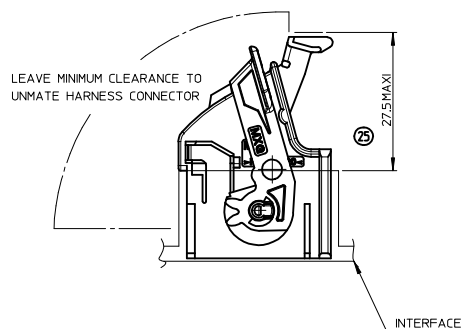
CAVITY LOCATION
4:1



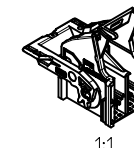
TRAVEL TO ELECTRIC CONTACT
2:1



CONNECTOR FULLY MATED
2:1



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	
0	0	15



1:1

FIRST RELEASE EC NO: GZ008-0096 DRAWN: POUCHAUD 2007/10/15 CHECKED: YIGEL 2007/10/15 APPROVAL: LSTICKEIR 2007/10/15 A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			MM ONLY		3:1	METRIC			
			DRAWN BY DATE		TITLE				
			POUCHAUD 2007/09/05		MOX MOUNT HSG RCPT CONN 40CKT				
			CHECKED BY DATE		MOLEX INCORPORATED				
			YIGEL 2007/09/05						
			APPROVED BY DATE						
			LSTICKEIR 2007/10/15		DOCUMENT NO.		SHEET NO.		
			MATERIAL NO.		SD-98982-002		1 OF 2		
			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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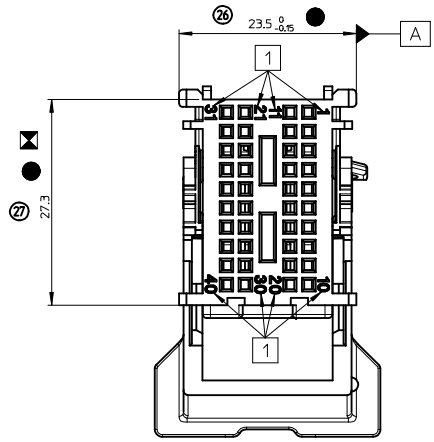
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D

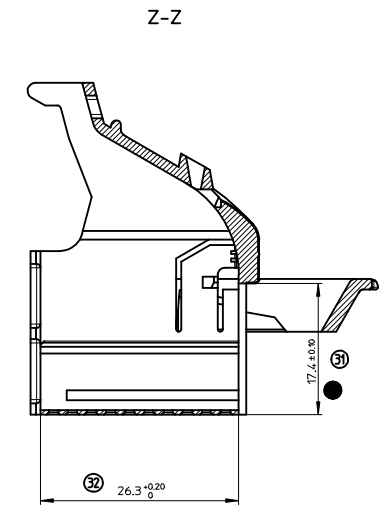
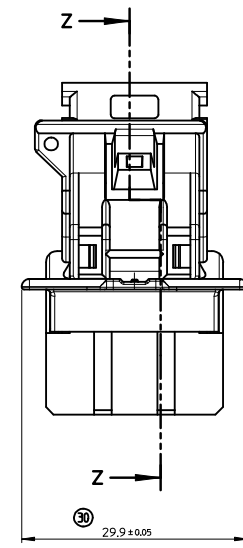
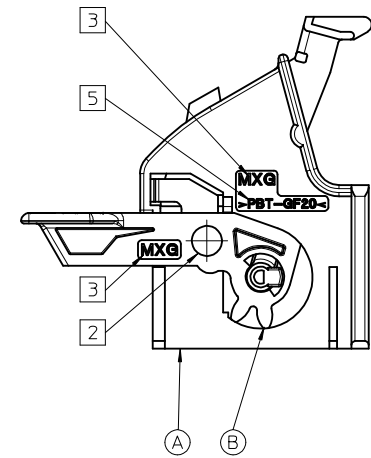
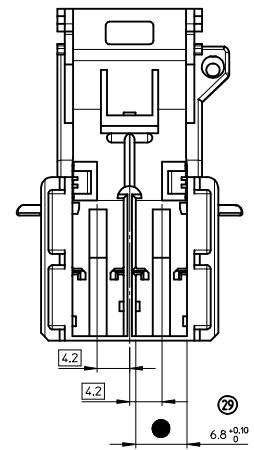
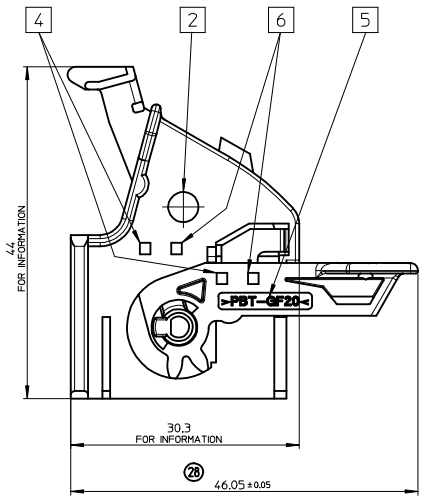
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INDICATION DIMENSIONS S.P.C DENOTES S.P.C DIMENSIONS
INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET
1 0 4



MARKINGS	NOTES :
1 - CAVITY NUMBER	- FOR ILLUSTRATION PURPOSE, THE MOX HOUSING SHOWN IS THE BLACK CODING P/N 0989821021. FOR OTHER COLOR VERSION, SEE CODING CHART.
2 - DATUM MONTH/YEAR	- PRODUCT QUALIFIED ACCORDING TO PSA NORM: 9629764699A.
3 - MOLEX MARK	- APPLICATION SPECIFICATION: RAS-98982-001.
4 - IMPRESSION MARK	- INTERFACE DRAWING IS THE PROPERTY FROM PSA: 9633297199
5 - RAW MATERIAL	- IN THE MOX HOUSING RECEPTACLE CONNECTOR, MOUNT JUST MOLEX MODULE 0989821010 AND 0989821016.
6 - REVISION LEVEL	

FIRST RELEASE EC NO: G2008-0096 DRAWN BY: LPOUCHAUD CHECKED BY: CHKOYIGEL APPROVED BY: APPRILSTICKEIR DATE: 2007/10/15 DATE: 2007/10/15 DATE: 2007/10/15	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	▽=0		mm INCH		MM ONLY		3:1		METRIC		THIRD ANGLE PROJECTION	
	▽=0		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		MOX MOUNT HSG RCPT CONN 40CKT		SHEET NO.	
			3 PLACES ± --- ± ---		CHECKED BY DATE		MOX INCORPORATED		DOCUMENT NO.		2 OF 2	
			2 PLACES ± 0.05 ± ---		APPROVED BY DATE		SEE CHART		SD-98982-002			
		1 PLACE ± 0.10 ± ---		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								