

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0982980005

Status:

Active

Overview:

mox_crimp_terminals

Description:

2.54mm (.100") Pitch MOX Receptacle Housing, 6 Circuits, Breakable, Dual Row, Gray

Documents:

Application Specification (PDF)

Drawing (PDF)

Packaging Specification (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Crimp Housings

Series

98298

Comments

2x3 Circuits

Overview

mox_crimp_terminals

Product Name

MOX

Physical

Circuits (maximum)

6

Color - Resin

Gray

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

Material Info

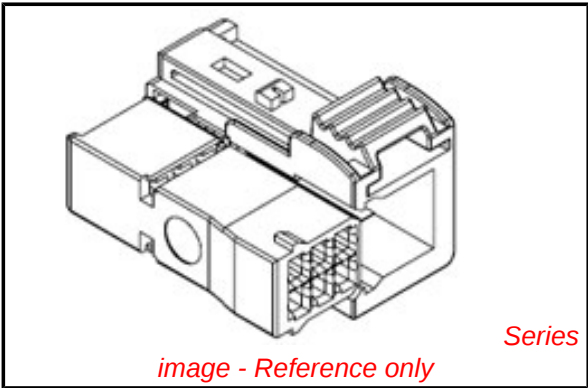
Reference - Drawing Numbers

Application Specification

AS-98298-001

Sales Drawing

SD-98298-002, SD-98298-003



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

98298Series

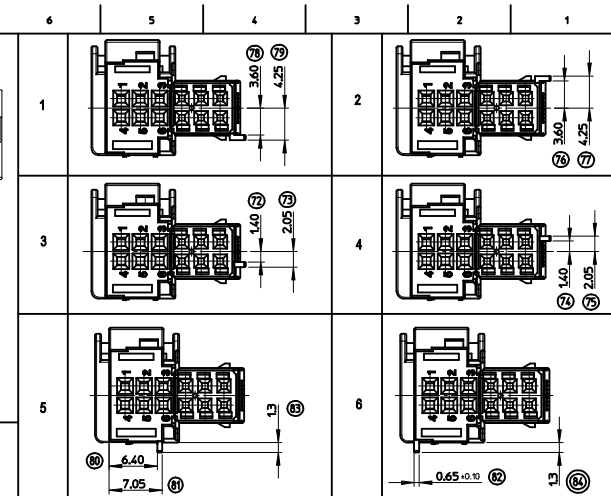
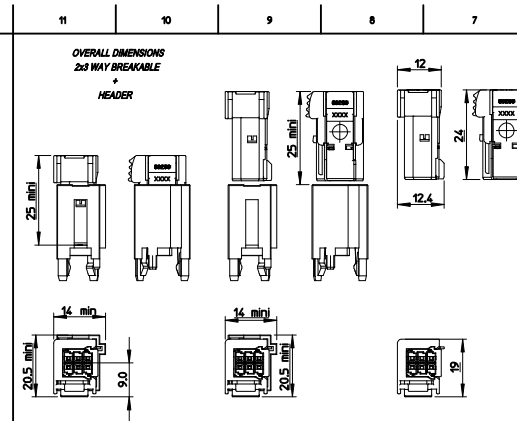
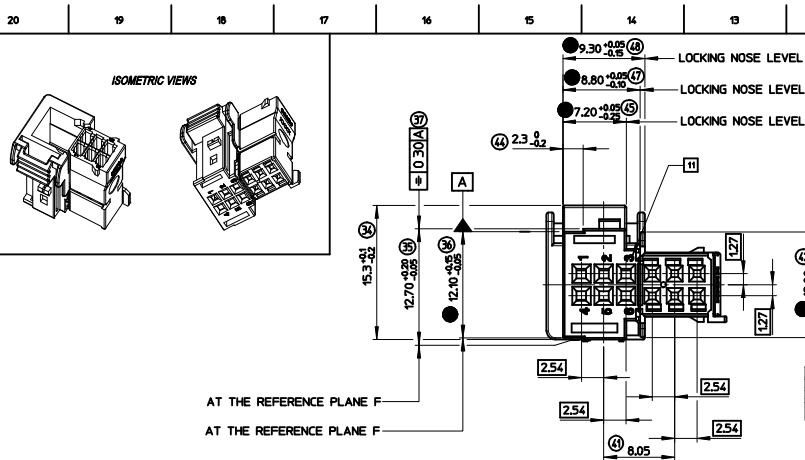
Mates With

Contact Molex

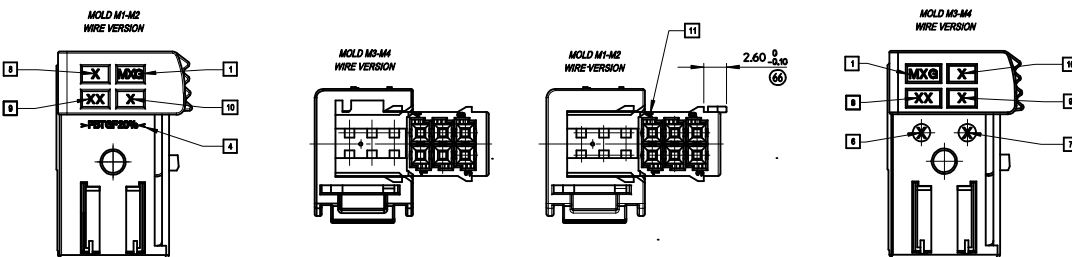
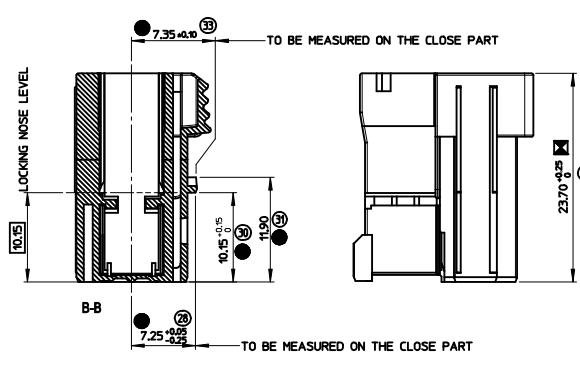
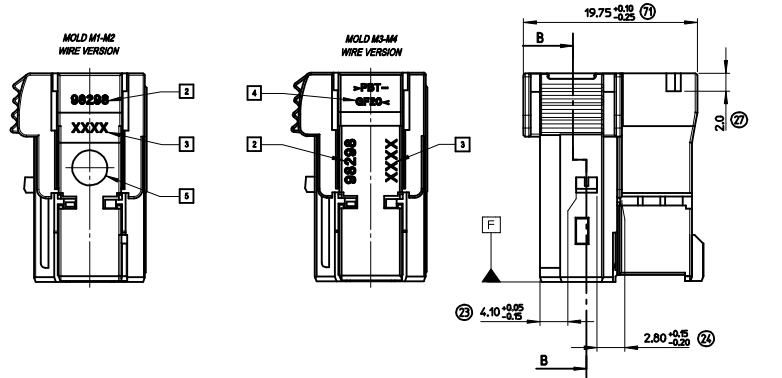
Use With

98658 MOX Crimp Terminal

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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.
- Series 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.
- Field cavity marking.
- Sales drawing revision level.
- Field revision level.
- Cavity marking.

REV.	DESCRIPTION	NAME	DATE
6	Add view : mold M3-M4 wire DMS	PRG	09/10/23
5	Update view : mold M1-M2 wire DMS	PRG	07/05/23
4	Update view : mold M1-M2 wire DMS	PRG	05/10/22
3	Update view : mold M1-M2 wire DMS	PRG	04/10/22
2	Update view : mold M1-M2 wire DMS	PRG	03/10/22
1	Update view : mold M1-M2 wire DMS	PRG	02/10/22

ISKO	NOTES	DATE
1	INDICATION DIMENSIONS S.P.C. DENOTES S.P.C. DIMENSIONS	09/10/23
2	INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS	07/05/23
3	INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS	05/10/22
4	QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET	04/10/22
5	QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET	03/10/22
6	QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET	02/10/22

REVISED	DESCRIPTION	DATE
1	Initial release	2009/10/23
2	Update view : mold M1-M2 wire DMS	07/05/23
3	Update view : mold M1-M2 wire DMS	05/10/22
4	Update view : mold M1-M2 wire DMS	04/10/22
5	Update view : mold M1-M2 wire DMS	03/10/22
6	Update view : mold M1-M2 wire DMS	02/10/22

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
1	1 PLACE ± 0.10
2	2 PLACES ± 0.05
3	3 PLACES ± 0.03
4	4 PLACES ± 0.02
5	5 PLACES ± 0.01
6	6 PLACES ± 0.005
7	7 PLACES ± 0.002
8	8 PLACES ± 0.001
9	9 PLACES ± 0.0005
10	10 PLACES ± 0.0002
11	11 PLACES ± 0.0001

DIMENSION STYLE	MM ONLY
1	1 PLACE ± 0.10
2	2 PLACES ± 0.05
3	3 PLACES ± 0.03
4	4 PLACES ± 0.02
5	5 PLACES ± 0.01
6	6 PLACES ± 0.005
7	7 PLACES ± 0.002
8	8 PLACES ± 0.001
9	9 PLACES ± 0.0005
10	10 PLACES ± 0.0002
11	11 PLACES ± 0.0001

SCALE	3.5:1
DESIGN UNITS	METRIC
PROJECTION	FIRST ANGLE
TITLE	6 WAY MOX OR 2X3 WAY BREAKABLE
MOLEX INCORPORATED	MOLEX INCORPORATED
DOCUMENT NO.	SD-98298-002
SHEET NO.	1 OF 1

