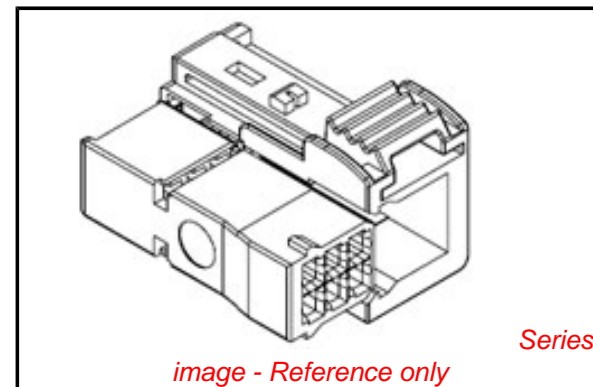


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0982980003](#)  
**Status:** **Active**  
**Overview:** [mox crimp terminals](#)  
**Description:** 2.54mm (.100") Pitch MOX Receptacle Housing, 6 Circuits, Breakable, Dual Row, Green

**Documents:**

<a href="#">Application Specification (PDF)</a>	<a href="#">Product Specification PS-98298-001 (PDF)</a>
<a href="#">Packaging Specification (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	



**General**

Product Family	Crimp Housings
Series	<a href="#">98298</a>
Comments	2x3 Circuits
Overview	<a href="#">mox crimp terminals</a>
Product Name	MOX

**Physical**

Circuits (maximum)	6
Color - Resin	Green
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
Product Specification	PS-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](mailto: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**

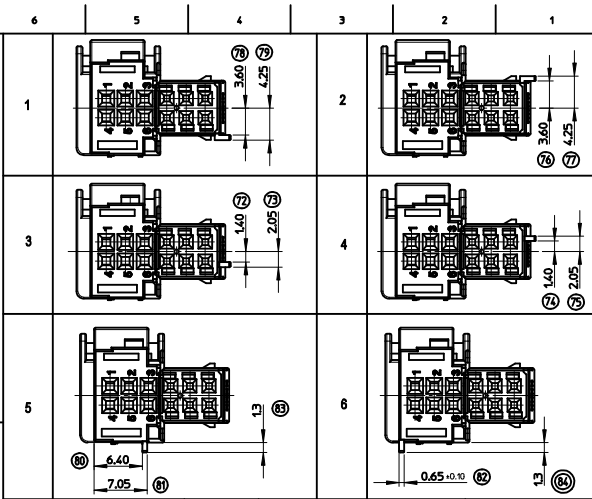
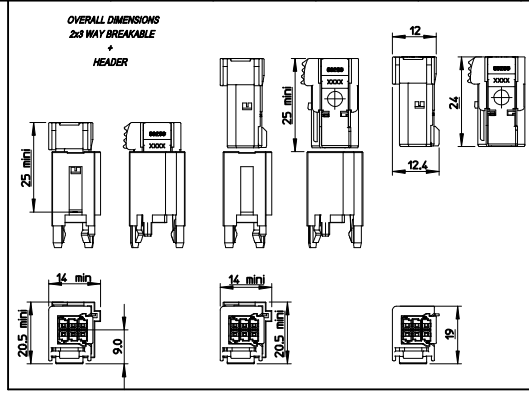
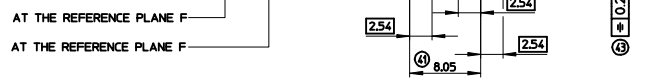
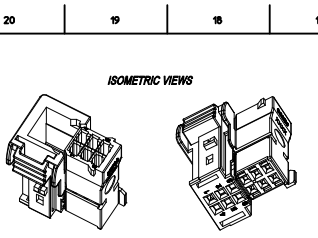
[98298Series](#)

**Mates With**

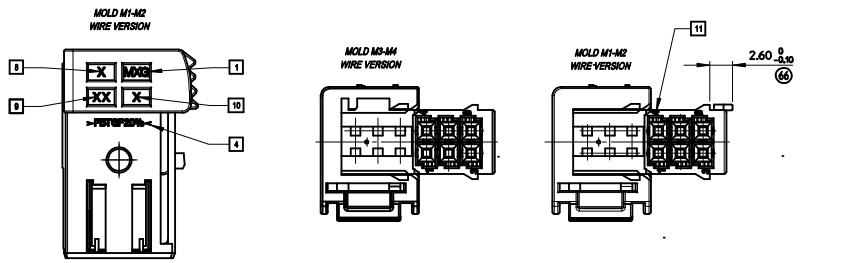
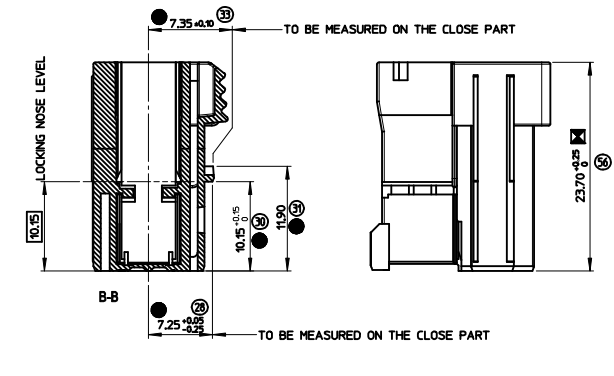
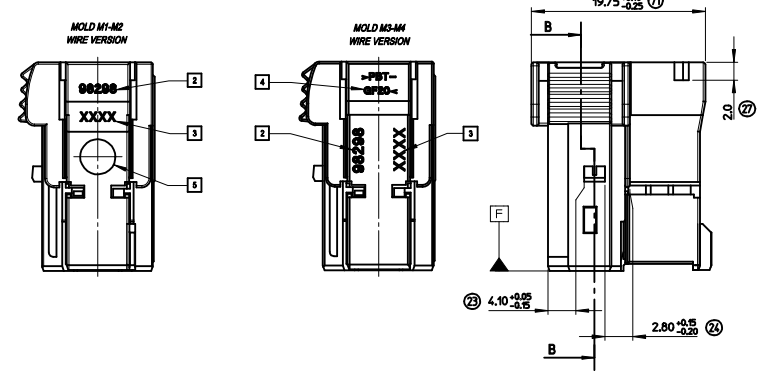
Contact Molex

**Use With**

[98658](#) MOX Crimp Terminal



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:
- 1 • Engineering control ID.
  - 2 • Serie number.
  - 3 • Part number.
  - 4 • Material marking.
  - 5 • Date indicator Year / Month.
  - 6 • Applied to the mold M1-M2. Date indicator Year.
  - 7 • Applied to the mold M3-M4. Date indicator Month.
  - 8 • Mold cavity marking.
  - 9 • Sales drawing revision level.
  - 10 • Mold revision level.
  - 11 • Cavity marking.

ISKD COTES CITE

TYPE DIMENSIONS

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

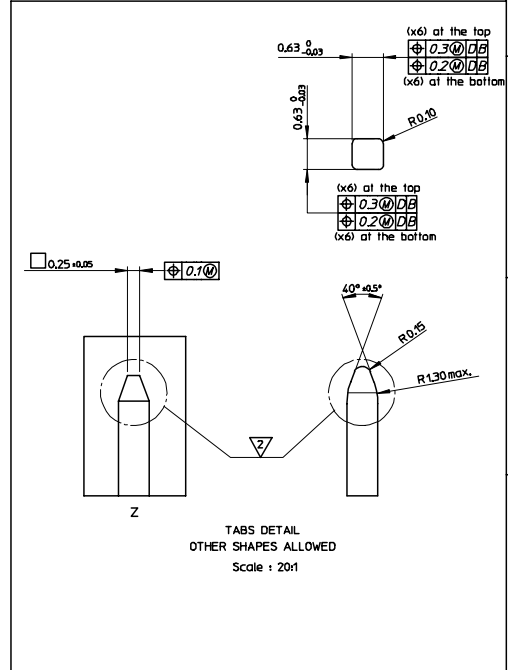
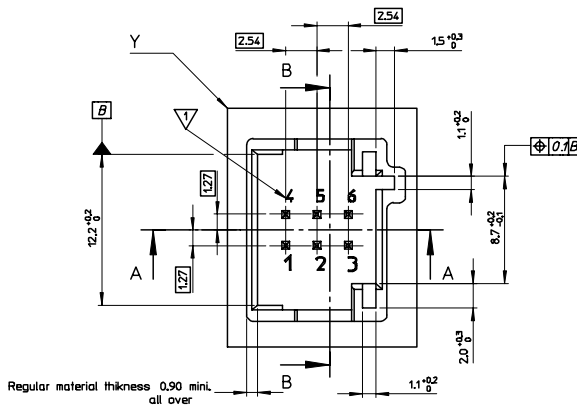
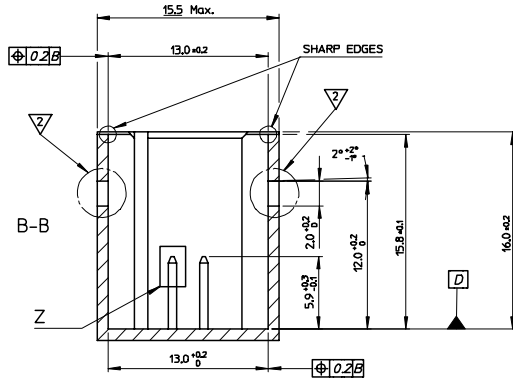
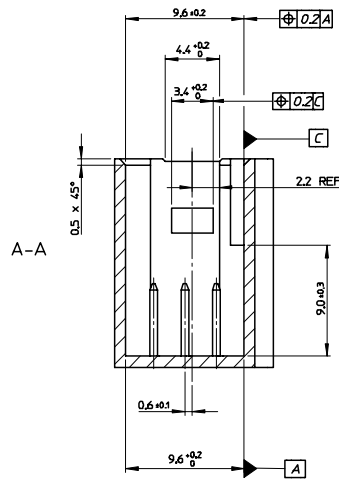
QUANTITE PAR FEUILLE INDIVIDUELLE  
QUANTITY PER INDIVIDUAL SHEET

SKD - 1   0   - 9   ISKD - 0

REVISED	EC NO:	DRAWN BY	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION	
			mm	INCH	MM ONLY					
REVISED	C1	DRWINP/RSOJAVIN	4 PLACES ± --- ± ---			PGRANDCL	3.5:1	METRIC		
		CHKD:	3 PLACES ± --- ± ---			CHECKED BY				
		APPR:	2 PLACES ± 0.05 ± ---			PPOZZO				
			1 PLACE ± 0.10 ± ---			APPROVED BY				
			ANGULAR ± 1 °		DATE					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-98298-002		SHEET NO. 1 OF 1

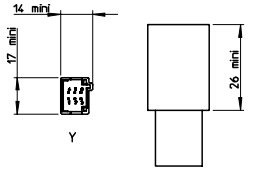
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV.	DESCRIPTION	NAME	DATE
F	Add wire 1 mold M3-M4 wire 016	FRG	09/16/03
F	Change of the Mold M1 and M2. Utility breakable wires on M1-M2. Part: 24 238 4357-2/25 was 238 4031-003. Part: 24 238 4357-2/26 was 238 4031-003. Part: 24 238 4357-2/27 was 238 4031-003. Part: 24 238 4357-2/28 was 238 4031-003. Part: 24 238 4357-2/29 was 238 4031-003. Part: 24 238 4357-2/30 was 238 4031-003. Part: 24 238 4357-2/31 was 238 4031-003. Part: 24 238 4357-2/32 was 238 4031-003. Part: 24 238 4357-2/33 was 238 4031-003. Part: 24 238 4357-2/34 was 238 4031-003. Part: 24 238 4357-2/35 was 238 4031-003. Part: 24 238 4357-2/36 was 238 4031-003. Part: 24 238 4357-2/37 was 238 4031-003. Part: 24 238 4357-2/38 was 238 4031-003. Part: 24 238 4357-2/39 was 238 4031-003. Part: 24 238 4357-2/40 was 238 4031-003. Part: 24 238 4357-2/41 was 238 4031-003. Part: 24 238 4357-2/42 was 238 4031-003. Part: 24 238 4357-2/43 was 238 4031-003. Part: 24 238 4357-2/44 was 238 4031-003. Part: 24 238 4357-2/45 was 238 4031-003. Part: 24 238 4357-2/46 was 238 4031-003. Part: 24 238 4357-2/47 was 238 4031-003. Part: 24 238 4357-2/48 was 238 4031-003. Part: 24 238 4357-2/49 was 238 4031-003. Part: 24 238 4357-2/50 was 238 4031-003. Part: 24 238 4357-2/51 was 238 4031-003. Part: 24 238 4357-2/52 was 238 4031-003. Part: 24 238 4357-2/53 was 238 4031-003. Part: 24 238 4357-2/54 was 238 4031-003. Part: 24 238 4357-2/55 was 238 4031-003. Part: 24 238 4357-2/56 was 238 4031-003. Part: 24 238 4357-2/57 was 238 4031-003. Part: 24 238 4357-2/58 was 238 4031-003. Part: 24 238 4357-2/59 was 238 4031-003. Part: 24 238 4357-2/60 was 238 4031-003. Part: 24 238 4357-2/61 was 238 4031-003. Part: 24 238 4357-2/62 was 238 4031-003. Part: 24 238 4357-2/63 was 238 4031-003. Part: 24 238 4357-2/64 was 238 4031-003. Part: 24 238 4357-2/65 was 238 4031-003. Part: 24 238 4357-2/66 was 238 4031-003. Part: 24 238 4357-2/67 was 238 4031-003. Part: 24 238 4357-2/68 was 238 4031-003. Part: 24 238 4357-2/69 was 238 4031-003. Part: 24 238 4357-2/70 was 238 4031-003. Part: 24 238 4357-2/71 was 238 4031-003. Part: 24 238 4357-2/72 was 238 4031-003. Part: 24 238 4357-2/73 was 238 4031-003. Part: 24 238 4357-2/74 was 238 4031-003. Part: 24 238 4357-2/75 was 238 4031-003. Part: 24 238 4357-2/76 was 238 4031-003. Part: 24 238 4357-2/77 was 238 4031-003. Part: 24 238 4357-2/78 was 238 4031-003. Part: 24 238 4357-2/79 was 238 4031-003. Part: 24 238 4357-2/80 was 238 4031-003. Part: 24 238 4357-2/81 was 238 4031-003. Part: 24 238 4357-2/82 was 238 4031-003. Part: 24 238 4357-2/83 was 238 4031-003. Part: 24 238 4357-2/84 was 238 4031-003. Part: 24 238 4357-2/85 was 238 4031-003. Part: 24 238 4357-2/86 was 238 4031-003. Part: 24 238 4357-2/87 was 238 4031-003. Part: 24 238 4357-2/88 was 238 4031-003. Part: 24 238 4357-2/89 was 238 4031-003. Part: 24 238 4357-2/90 was 238 4031-003. Part: 24 238 4357-2/91 was 238 4031-003. Part: 24 238 4357-2/92 was 238 4031-003. Part: 24 238 4357-2/93 was 238 4031-003. Part: 24 238 4357-2/94 was 238 4031-003. Part: 24 238 4357-2/95 was 238 4031-003. Part: 24 238 4357-2/96 was 238 4031-003. Part: 24 238 4357-2/97 was 238 4031-003. Part: 24 238 4357-2/98 was 238 4031-003. Part: 24 238 4357-2/99 was 238 4031-003. Part: 24 238 4357-2/100 was 238 4031-003.		
E1	Pin mg02 because 2.55 (1-22mm 8 was 2-40mm). Cavity dimension mg02 because 2.55 was 2.6mm. Update wires: Part: 24 238 4357-2/99 was 238 4031-003. Part: 24 238 4357-2/100 was 238 4031-003. Part: 24 238 4357-2/101 was 238 4031-003.	LSI	05/16/03
E	Update wires: Part: 24 238 4357-2/102 was 238 4031-003. Part: 24 238 4357-2/103 was 238 4031-003. Part: 24 238 4357-2/104 was 238 4031-003. Part: 24 238 4357-2/105 was 238 4031-003. Part: 24 238 4357-2/106 was 238 4031-003. Part: 24 238 4357-2/107 was 238 4031-003. Part: 24 238 4357-2/108 was 238 4031-003. Part: 24 238 4357-2/109 was 238 4031-003. Part: 24 238 4357-2/110 was 238 4031-003.	PSR	05/16/07
D	Update wires	FRG	04/19/01
C	Add wire coding 5 and 6	FRG	05/16/03
B	Update coding	FRG	05/16/03
A	Prehistory issue for customer	FRG	02/26/98



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 PREINT 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: JLDUCLOS 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#	
MATERIAL NO. .....	DRAWN WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY STICKEIR 2005/04/19		MOLEX INCORPORATED		SHEET NO. 1 OF 1
		DOCUMENT NO. SD-98298-003		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		