

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0986961002

Status:

Active

Overview:

mox_crimp_terminals

Description:

2.54mm (.100") Pitch MOX Receptacle Crash Sensor, 2 Circuits, Unsealed, Black

Documents:

Drawing (PDF)

Application Specification (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	98696
Overview	mox_crimp_terminals
Product Name	MOX
Physical	
Circuits (maximum)	2
Color - Resin	Black, Green
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
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-98696-001
Packaging Specification	PP-98696-001
Product Specification	RPS-98696-032
Sales Drawing	SD-98696-003

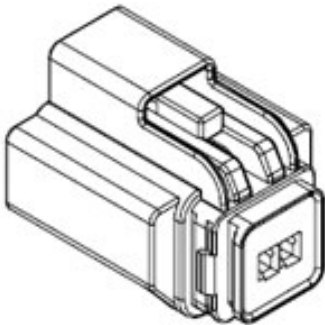


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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

98696Series

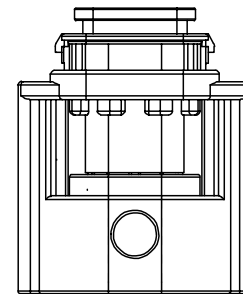
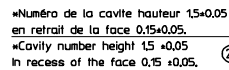
Mates With

Contact Molex

Use With

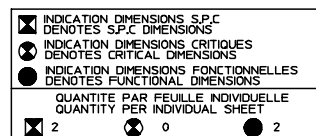
98658 MOX Crimp Terminal

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PRINCIPALES PROPRIETES MECANQUES MAIN MECHANICAL PROPERTIES	VALEURS VALUES
FORCE D'INSERTION DES CLIPS FEMALE TERMINAL INSERTION FORCE	5N MAX
EFFORT DE FERMETURE DU VEROU SECONDAIRE LOCKING FORCE OF SECONDARY LOCKING	30N < F < 50N
EFFORT DE MONTAGE DU CONNECTEUR SUR INTERFACE CONNECTOR MATING FORCE ON INTERFACE	60N MAX
FEMALE TERMINAL RETENTION FORCE	70N MIN.
TENUE DES CLIPS AUX EFFORTS D'ARRACHEMENTS TENUE A L'ARRACHEMENT DU CONNECTEUR SUR L'INTERFACE	100N MIN.
CLASSE DE TEMPERATURE OPERATING TEMPERATURE	-40°C to +85°C

SPECIFICATION MOLEX DE CONDITIONNEMENT N° : PP-98696-001
MOLEX PACKAGING SPECIFICATION N° : PP-98696-001



Revised Print per ISIR		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		FIRST ANGLE PROJECTION	
EC NO: 62005-0254		DRAWING ST 042 R		mm		MM ONLY		5:1		METRIC			
2005/03/02		2005/03/02		INCH		DATE		FILE		2 WAY HOUSING		CRASH SENSOR	
CHICKADEEQULETTE		2005/03/02		4 PLACES ±		PDCHELE		2001/12/20		UNSEALED VERSION			
APPROV: 680154AN		2005/03/04		3 PLACES ±		CHECKED BY		DATE					
				2 PLACES ±		PP020		2001/12/20					
				1 PLACE ±		APPROVED BY		DATE					
				ANGULAR ±1/2°		STICKEI		2001/12/20				MOLEX INCORPORATED	
						MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
						986961002		SD-98696-003				1 OF 1	
				DRAFT WHERE APPLICABLE		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				MUST REMAIN		A							
				WITHIN DIMENSIONS									