

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0987861011

Status:

Active

Overview:

mox_crimp_terminals

Description:

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

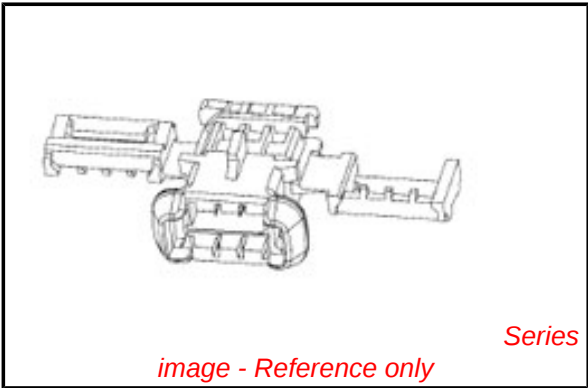
Documents:

Application Specification (PDF)

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

General	
Product Family	Crimp Housings
Series	98786
Comments	2x3 Circuits, Contact Retentio Force without secondary locking: 40N, with secondary locking: 60N
Overview	mox_crimp_terminals
Product Name	MOX
Physical	
Circuits (maximum)	6
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
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 +100°C
Electrical	
Current - Maximum per Contact	7.5A
Material Info	
Old Part Number	49901221
Reference - Drawing Numbers	
Application Specification	AS-98787-001
Packaging Specification	PK-98786-001
Sales Drawing	SD-98786-001



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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.

China RoHS



Search Parts in this Series

98786Series

Mates With

98780 Male Header, 98787 MOX Plug Housing

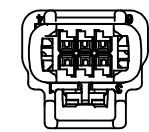
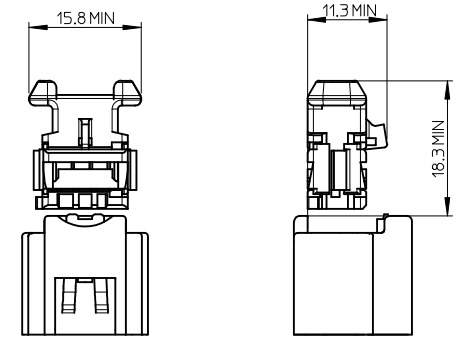
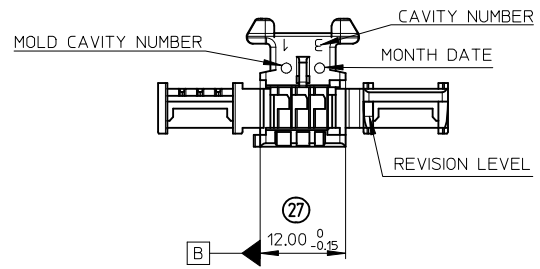
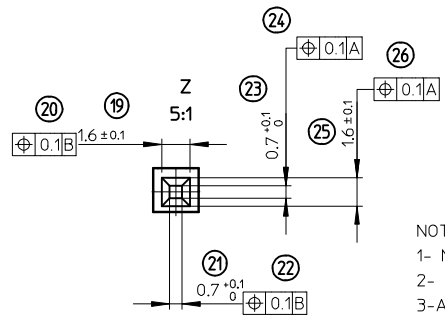
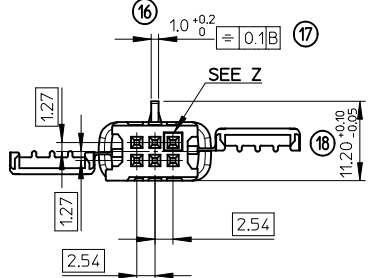
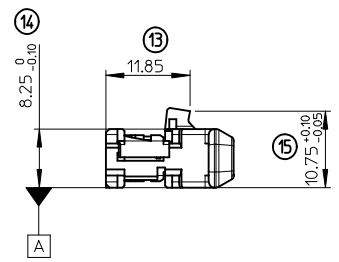
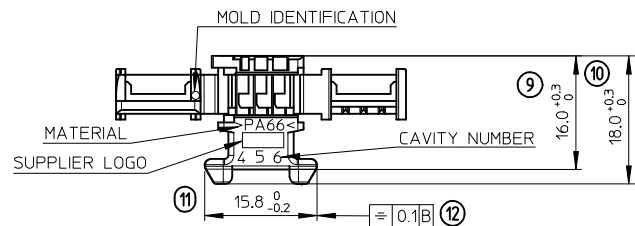
Use With

98658 MOX Crimp Terminal

This document was generated on 05/31/2010

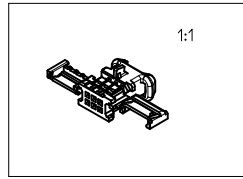
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13		12		11		10		9		8		7		6		5	
MATERIAL NUMBER		0987861011		MATERIAL NUMBER		0987861019		MATERIAL NUMBER		0987861018		MATERIAL NUMBER		0987861016			
COLOR		BLACK		COLOR		BROWN		COLOR		GREY		COLOR		BLUE			



NECESSARY VOLUME FOR THE HOUSING ASSEMBLY.
ALLOW AN ADDITIONAL VOLUME FOR THE UNMATING

- NOTES:
- 1- MATERIAL : POLYAMIDE (PA66) UNFILLED UL94V-2
 - 2- USE WITH : 98658 (MOX 0.63 TERMINAL)
 - 3-APPLICATION SPECIFICATION : AS-98787-001
 - 4-MATE WITH : SERIES 98787 , 98780
 - 5-WEIGHT : 1.060 g



FIRST RELEASE EC NO: G2008-0366 DRAWN:VGUERIN 2008/03/25 CHKD:JLDUCLOS 2008/03/25 APPR:LSTICKEIR 2008/03/27	REV A	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION
			mm	INCH	DRAWN BY VGUERIN	DATE 2008/03/07	TITLE MOX RCPT HSG 0.635 CEM 6CKT MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	CHECKED BY JLDUCLOS	DATE 2008/03/07			
			3 PLACES ± ---	± ---	APPROVED BY LSTICKEIR	DATE 2008/03/07			
			2 PLACES ± 0.05	± ---	MATERIAL NO.			DOCUMENT NO.	SHEET NO.
			1 PLACE ± 0.1	± ---	SEE CHART			SD-98786-001	1 OF 1
ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			