

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0986151001

Status:

Active

Overview:

mox_crimp_terminals

Description:

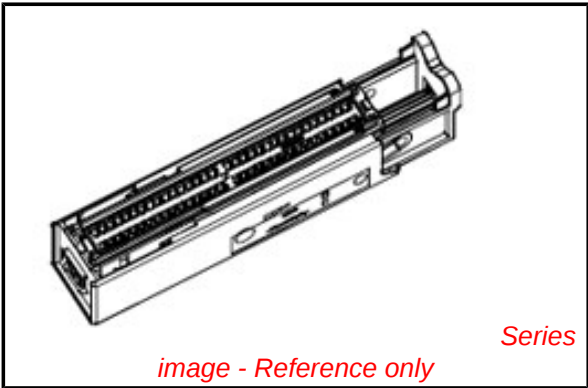
2.54mm (.100") Pitch MOX Female Housing, 64 Circuits, Dual Row, for Flex Foil Terminals, Black

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	98615
Overview	mox_crimp_terminals
Product Name	MOX
Physical	
Circuits (maximum)	64
Color - Resin	Black, Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon, Polyester, Polyester Alloy
Number of Rows	2
Packaging Type	Tray
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 +85°C
Electrical	
Current - Maximum per Contact	6A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PP-98615-001
Product Specification	RPS-98615-001
Sales Drawing	SD-98615-004



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

98615Series

Mates With

98580 Wire Cap, 98599 Header

Use With

98194 MOX FFC/FPC Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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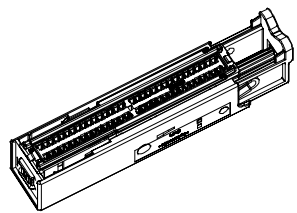
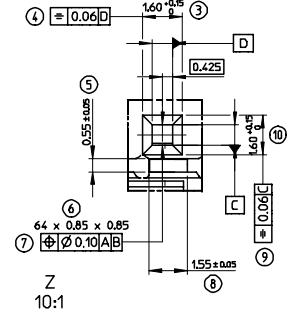
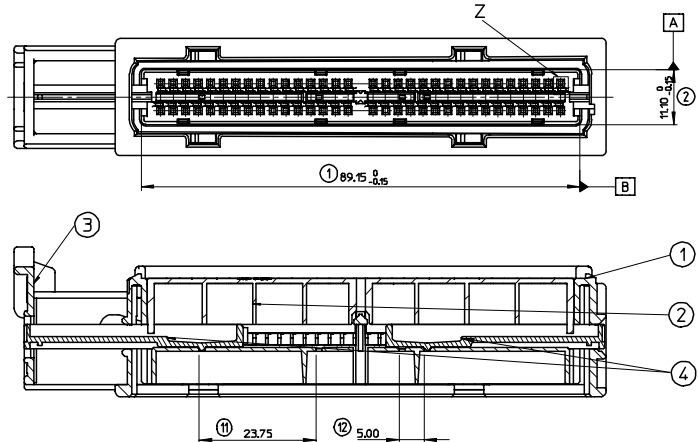
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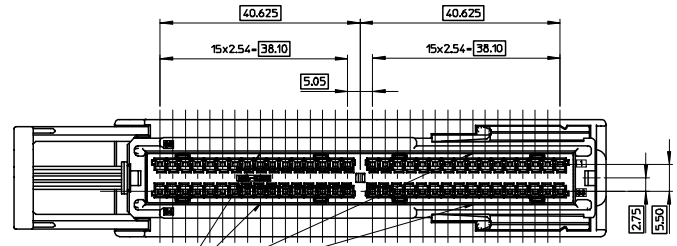
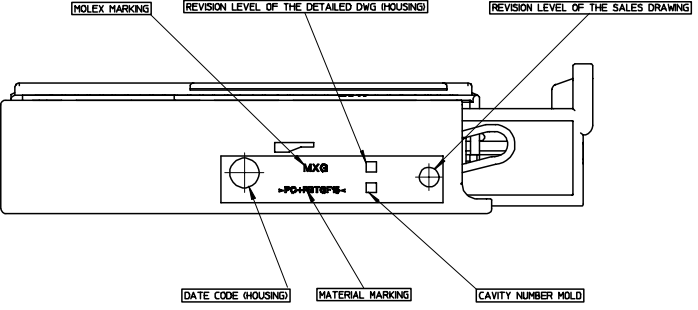
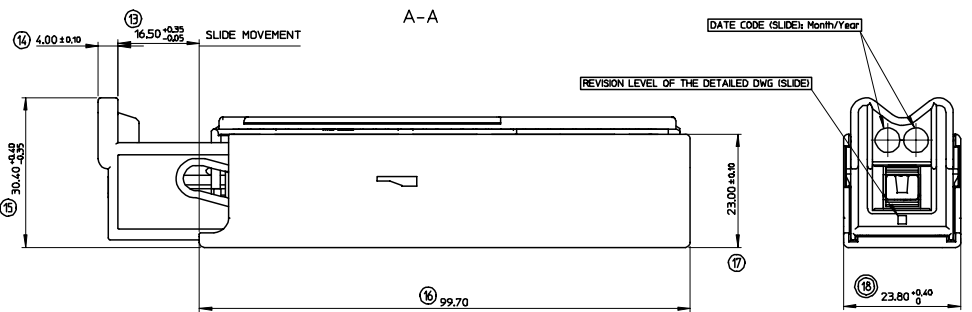
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VIEW SCALE 1 : 1



	MOLEX PART NUMBER	PART WEIGHT
WIRE VERSION	0986151002	36.810 g
FLEX VERSION	0986151001	36.350 g

THE SHOWN VERSION IS THE WIRE ONE.					
4	2	0986180001	Max TPA PBT Gr 64Ckt	>PBT-GF30<	GREEN
3	1	0986170001	Max Slide Pbt6.6 Gr y 64Ckt	>PA6.6-GF30<	GRAY
2	1	0986160002 WIRE VERSION	Max Rcpt Top Hsg Wire PBT Gr y 64Ckt	>PBT-GF20<	GRAY
		0986160001 FLEX VERSION	Max Rcpt Top Hsg FPC PBT Blk 64Ckt	>PBT-GF20<	BLACK
1	1	0986150001	Max Rcpt Blm Hsg PC/PBT Blk 64Ckt	>PBT-PC-GF15<	BLACK
POS.	Qty	MOLEX PART NUMBER	DESIGNATION	MATERIAL	COLOR

SPECIFICATION FILE	
APPLICATION SPECIFICATION N°:	RAS-98615-001

FORCES	
SLIDE RETENTION IN OPEN POSITION	F > 50 N
CONNECTOR MATING FORCE WITH ACTION ON SLIDE	F < 80 N
CONNECTOR UNMATING FORCE WITH ACTION ON SLIDE (SLIDE LOCKING INACTIVE)	F < 80 N
RETENTION OF SECONDARY LOCKING IN PRE-LOCKED POSITION	F < 40 N

OPERATING TEMPERATURE	
-40°C / +85°C	
ASSOCIATED PARTS	
DESIGNATION	USE WITH:
MOX 0.64 TERMINAL	FLEX 98194
	WIRES 98658

FIRST RELEASE EC NO: G2007-0264 DRAWN: GRANDCL 2007/02/13 CHKD: MANDRE 2007/03/07 APPR: LSTICKEIR 2007/03/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	
		mm	INCH
		4 PLACES ± ---	± ---
		3 PLACES ± ---	± ---
		2 PLACES ± 0.10	± ---
REV	DESCRIPTION	1 PLACE ± 0.15	± ---
		ANGULAR ± 1 °	
		DRAFT WHERE APPLICABLE	
		MUST REMAIN WITHIN DIMENSIONS	

SCALE 2:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION		REVISE ON CAD ONLY		
DIMENSION STYLE MM ONLY		TITLE FEMALE 64 WAY CONNECTOR SALES DRAWING				
DRAWN BY MANDRE	DATE 2001/11/21	 MOLEX INCORPORATED				
CHECKED BY LSTICKEIR	DATE 2001/11/21					
APPROVED BY WMORITZ	DATE 2001/11/21	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-98615-004	SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						A1