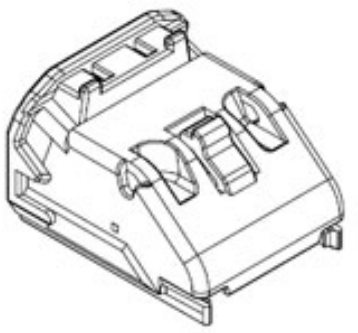
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0643201301
Status: Active
Overview: cmc_connectors
Description: CMC Wire Cap for 48 Circuits and 28 Circuits, CMC Receptacle Mat Sealed



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Application Specification (PDF)
Product Specification PS-64319-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	64320
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C . Current max = 6.0A for 0.635mm Terminal (0.75mm² wire) and 12.0A for 1.5mm Terminal (2.0mm² wire) *
More Detailed Tech Information	Wire cap guides the wires from the connector either to the right or to the left
Overview	cmc_connectors
Product Name	CMC

Physical

Circuits (maximum)	48
Circuits Detail	Wire Cap for 48 circuit Receptacle + for 28 circuit CMC Receptacle
Color - Resin	Black
Gender	N/A
Glow-Wire Compliant	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	0
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface (in)	0.000 In
Pitch - Mating Interface (mm)	0.00 mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	12A, 6A

Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-001, AS-64319-001, AS-98993-011
Packaging Specification	PK-64320-002
Product Specification	PS-64319-001
Sales Drawing	SD-64320-002, SD-98993-010

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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
64320Series

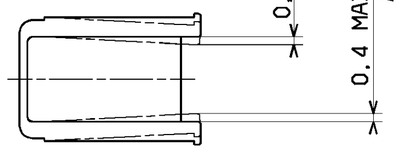
Mates With
64320 CMC Receptacle

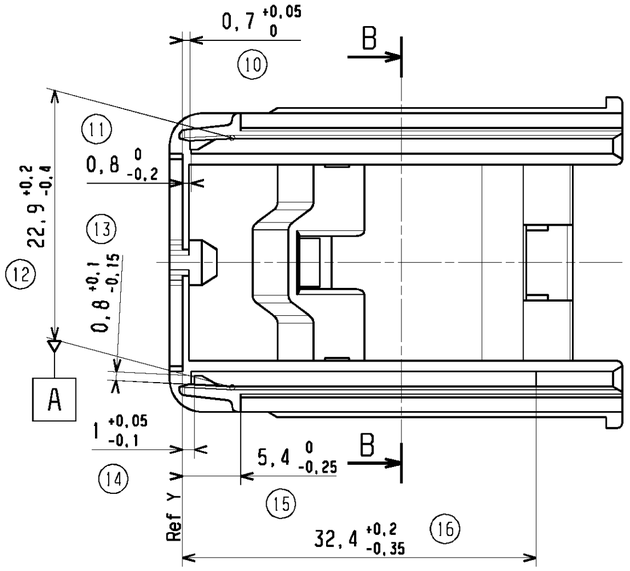
Use With
CMC Connector 48 Circuit 64320. CMC Connector 28 Circuit 64318

This document was generated on 05/19/2010

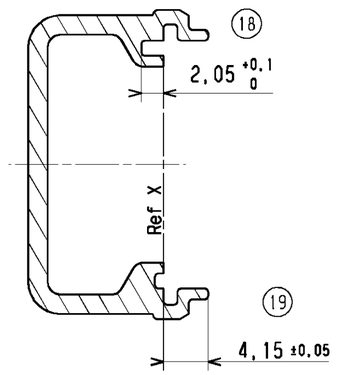
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

WARPAGE ALLOWED
SCALE: 1:1

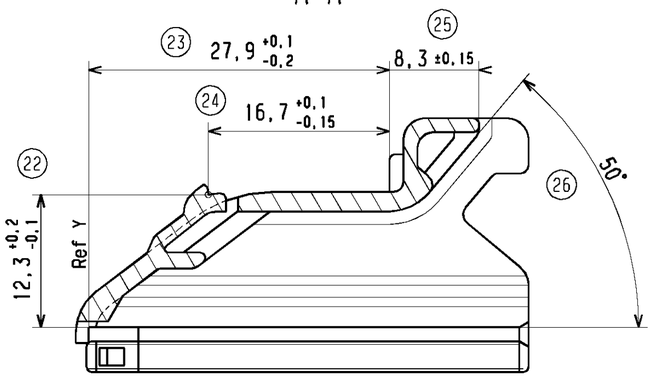




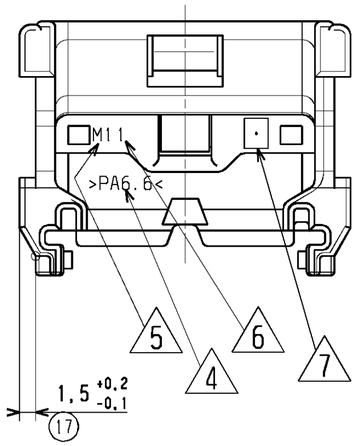
B-B

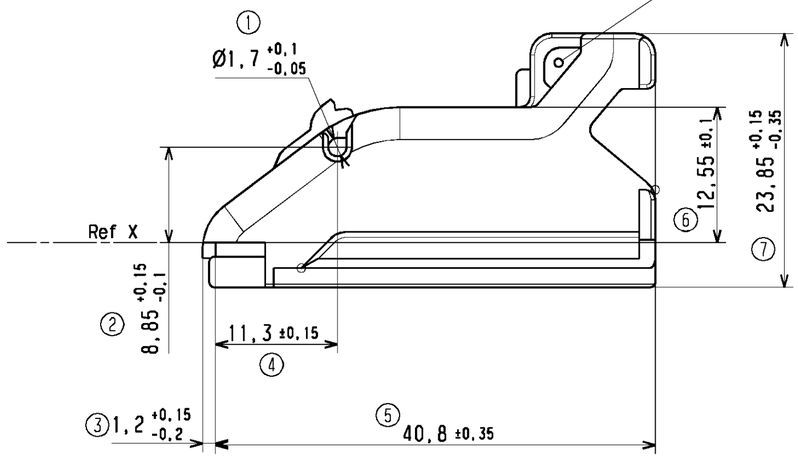


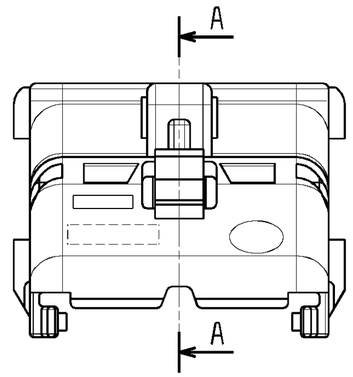
A-A



This hole accept a cable-tie maximum section 3,2x1,2mm



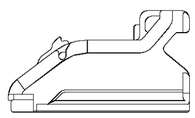


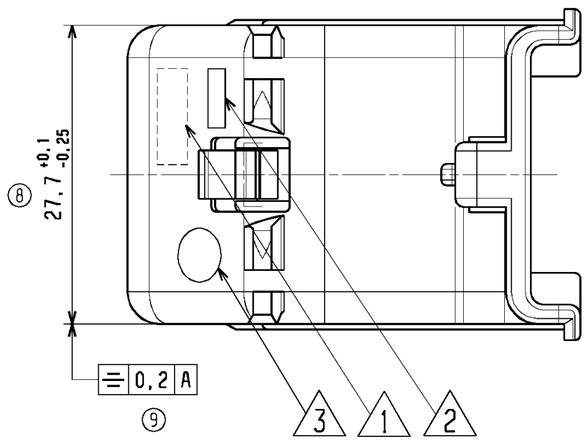


MARKINGS

1	Supplier identification
2	Supplier part number
3	Date MONTH/YEAR
4	Material
5	Mould identification M1 ou M2
6	Print identification (number)
7	Revision level identification

SCALE 1:1





NOTES
1-MATERIAL : PA 6.6 BLACK heat stabilized

2-DELIVERED PRODUCT WEIGHT: 5,0 g

3-RELATED COUNTERPART FEMALE CONNECTORS (48WAY)

UPDATED DRAWING
EC NO:G2008-0367
DRWN:TBADAROUX 2008/05/16
CH'KD:PGRANDCL 2008/05/16
APPR:CBOUCHAN 2008/05/16
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.1	±
1 PLACE	± 0.1	±
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2,5:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

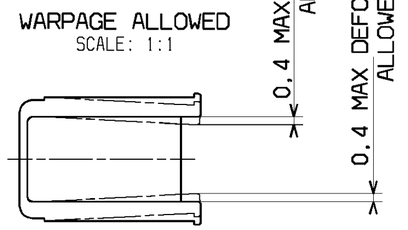
DRAWN BY: TBADAROUX DATE: 2007/07/16
CHECKED BY: PGANDCLAUDE DATE: 2007/07/16
APPROVED BY: CBOUCHAN DATE: 2007/07/16

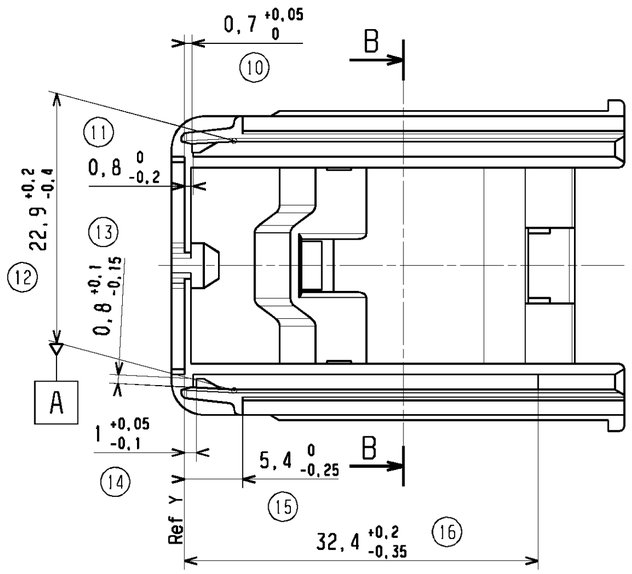
TITLE: WIRE CAP 48 WAY MAT SEAL VERSION

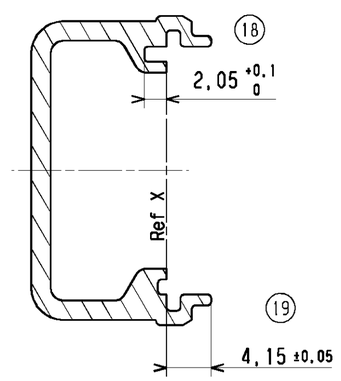
molex MOLEX INCORPORATED

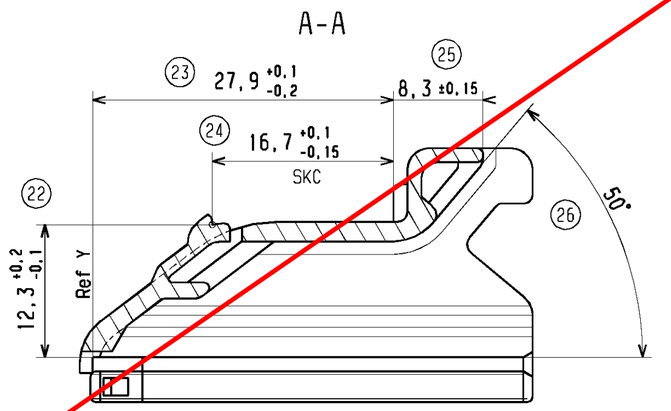
MATERIAL NO.: 0643201301
DOCUMENT NO.: SD-64320-002
SHEET NO.: 1 OF 1
SIZE: A2

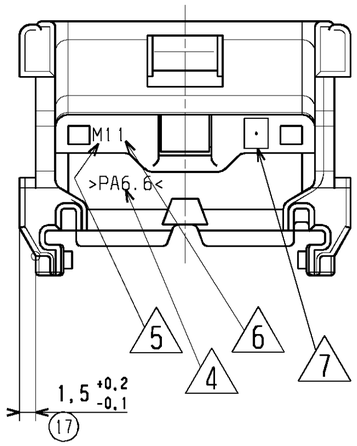
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

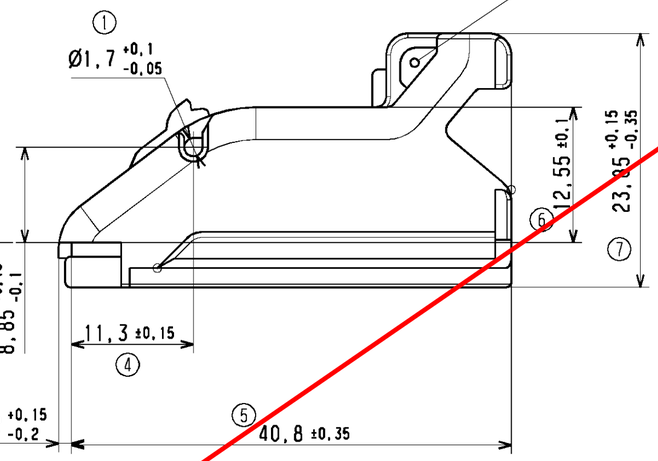




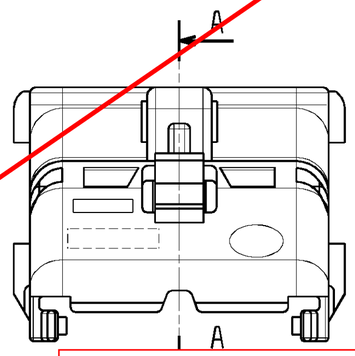


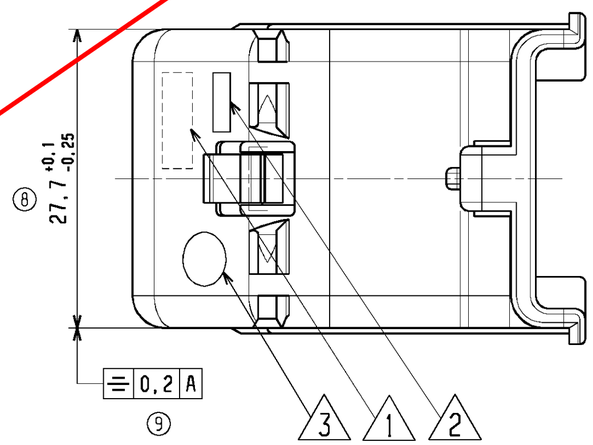




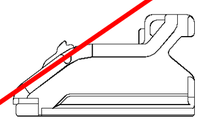


This hole accept a cable-tie maximum section 3,2x1,2mm





SCALE 1:1



MARKINGS

1. Supplier identification
2. Supplier part number
3. Date MONTH/YEAR
4. Material
5. Mould identification M1 ou M2
6. Print identification (number)
7. Revision level identification

0 0 0 SKC: 1

VOID AND SUPERSEDED BY SD-64320-002 rev B

NOTES

1-MATERIAL : PA 6.6 BLACK heat stabilized

2-DELIVERED PRODUCT WEIGHT: 5,0 g

3-RELATED COUNTERPART FEMALE CONNECTORS T3 (48WAY)

UPDATED DRAWING EC NO:G2008-0367 DRWN:TBADAROUX 2008/04/21 CH'KD:PGRANDCL 2008/04/21 APPR:CBOUCHAN 2008/04/21	REV D	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH: 4 PLACES ± / ±; 3 PLACES ± / ±; 2 PLACES ± 0.1 / ±; 1 PLACE ± 0.1 / ±; ANGULAR ± 2 °	DIMENSION STYLE MM ONLY	SCALE 2,5:1	DESIGN UNITS METRIC / FIRST ANGLE PROJECTION
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY TBADAROUX DATE 2007/07/16 CHECKED BY PGANDCLAUDE DATE 2007/07/16 APPROVED BY CBOUCHAN DATE 2007/07/16	TITLE: WIRE CAP T3 48 WAY MATT SEAL VERSION molex MOLEX INCORPORATED	
				MATERIAL NO. 0643201301	DOCUMENT NO. SD-98993-010	SHEET NO. 1 OF 1
				SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	