

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0424002001
Status: Active
Overview: flat_blade
Description: Flat Blade Appliance Defrost Timer Connector, 4 Circuit

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series 42400
Comments Includes Round Polarizing Peg
Overview flat_blade
Product Name Flat Blade

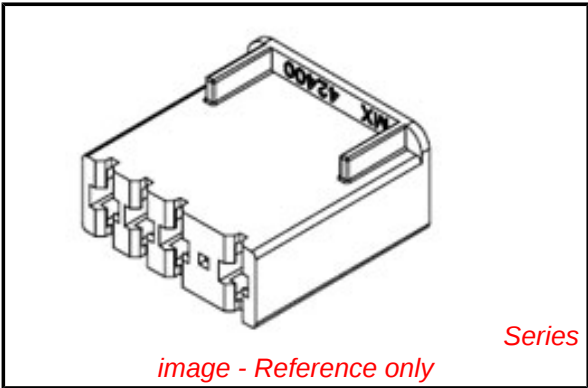
Physical

Circuits (maximum) 4
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part None
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.219 In, 0.379 In
Pitch - Mating Interface (mm) 5.56 mm, 9.63 mm
Pitch - Term. Interface (in) 0.219 In, 0.379 In
Pitch - Term. Interface (mm) 5.56 mm, 9.63 mm
Stackable No
Temperature Range - Operating -40°C to +75°C

Material Info

Reference - Drawing Numbers

Sales Drawing SD-42400-*00*



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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
42400Series

Mates With
Appliance Timer

Use With
41422

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12

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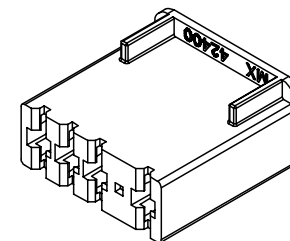
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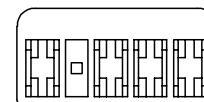
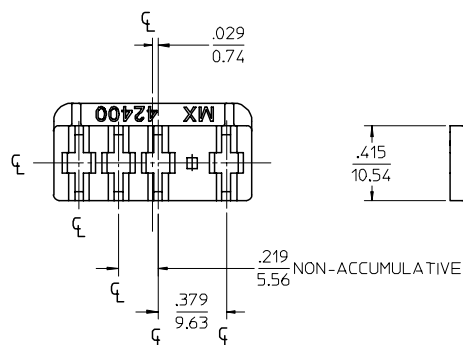
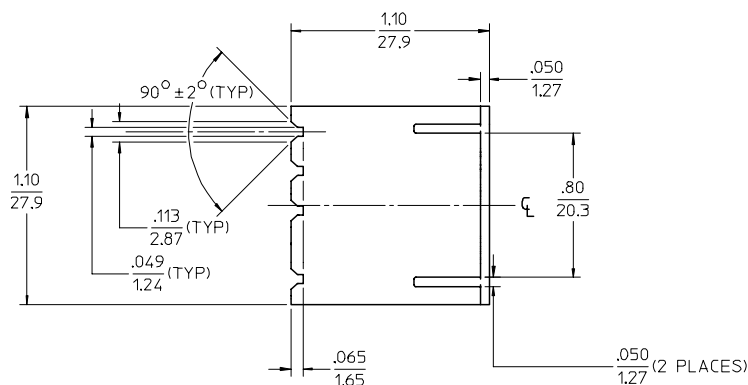
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NOTES:

1. MATERIAL: SEE CHART ON SHEET 3
2. FINISH: NONE
3. PRODUCT SPECIFICATION: NONE
4. HOUSING MATES TO .032±.0005/0.81±0.013 THICK BY .250/6.35 WIDE BY .31/7.9 LONG SPADE TERMINALS. MAXIMUM LENGTH OF SPADE TERMINALS TO BE .450/11.43.
5. USE TERMINALS: ENG. NO. 41422-3* & -5*.
6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



42400-000*



ANGLE TOLERANCE EC NO: UCP2008-1155 2007/11/20 DRAWN: SCHMIDT 2007/11/20 CHKD: ADERR 2007/11/20 APPR: FSM TH	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± .010 ± .010 3 PLACES ± .010 ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± .014 ANGULAR ± 1 °	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
			DRAWN BY MAB	DATE 1995/06/09	4 CIRCUIT CONNECTOR HOUSING					
			CHECKED BY KBP	DATE 1995/06/09						
			APPROVED BY RAS	DATE 1995/06/09						
			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-42400-*00*		SHEET NO. 1 OF 3			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MOLEX INCORPORATED	
			SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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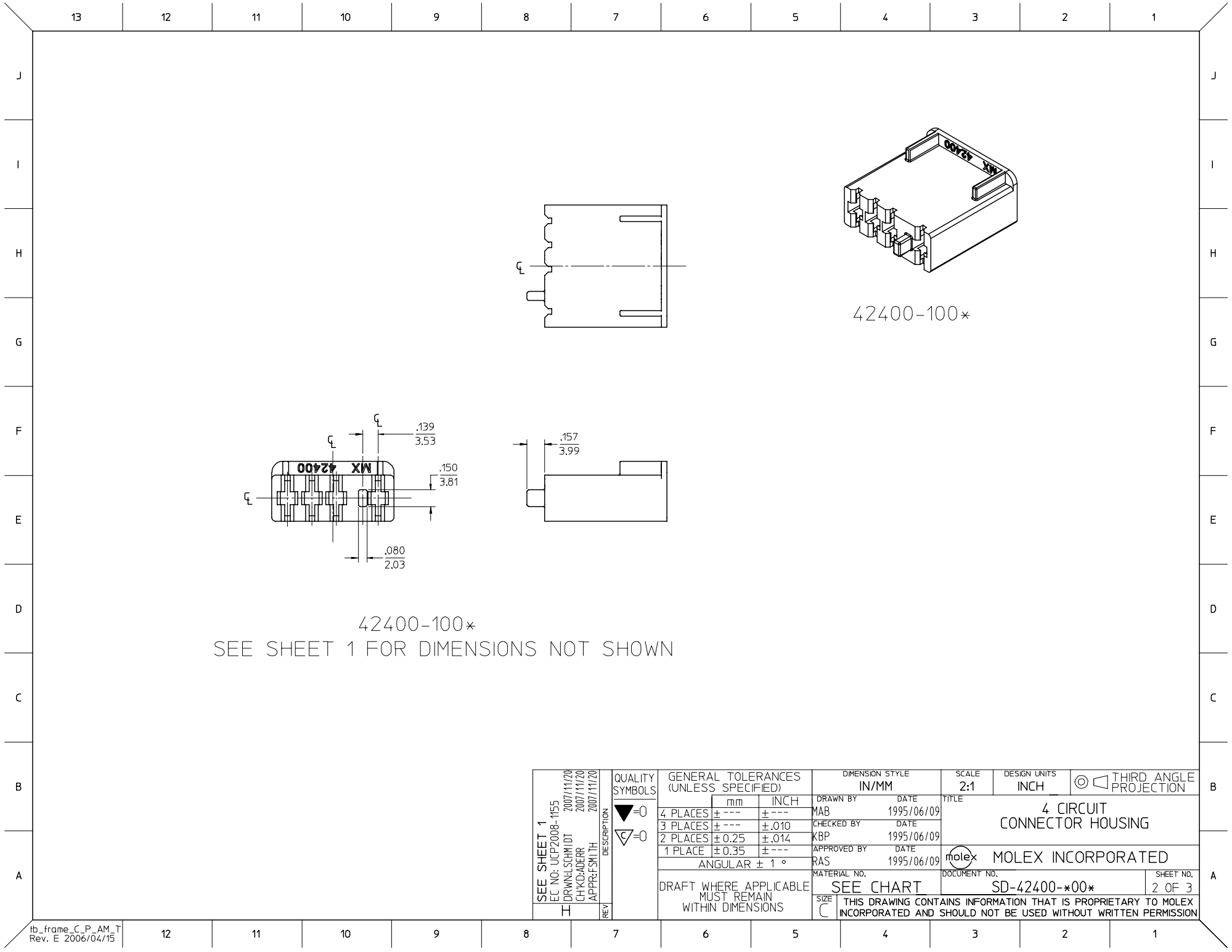
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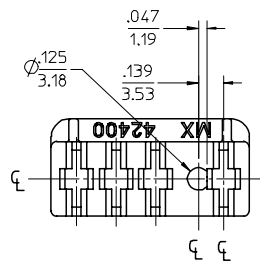
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42400-100*
SEE SHEET 1 FOR DIMENSIONS NOT SHOWN

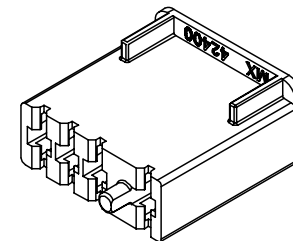
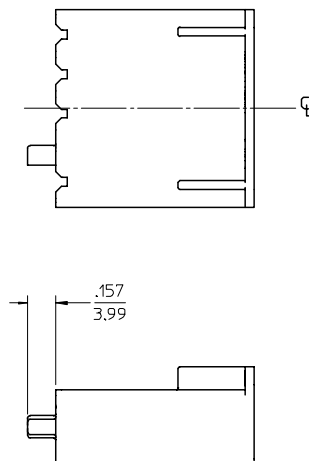
SEE SHEET 1 EC NO: UCP2008-1155 2007/11/20 DRAWN: SCHM/DT CHKD: ADER 2007/11/20 APPR: FSM/TH 2007/11/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY MAB	DATE 1995/06/09	TITLE 4 CIRCUIT CONNECTOR HOUSING					
			4 PLACES	± ---	± ---	CHECKED BY KBP	DATE 1995/06/09						
			3 PLACES	± ---	± .010								
			2 PLACES	± 0.25	± .014								
			1 PLACE	± 0.35	± ---	APPROVED BY RAS	DATE 1995/06/09	 MOLEX INCORPORATED					
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-42400-*00*						
			REV			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 2 OF 3	

ENG. NUMBER	E.D.P. NUMBER	NUMBER CIRCUITS	MATERIAL	COLOR	COMMENTS
42400-0001	06-02-3042	4	UL94 V-2 NYLON	NATURAL	NO PEG (SHT.1)
42400-0003	42400-0003	4	UL94 V-0 NYLON	WHITE	NO PEG (SHT.1)
42400-0004	42400-0004	4	UL94 V-0 NYLON	BLACK	NO PEG (SHT.1)
42400-1003	42400-1003	4	UL94 V-0 NYLON	WHITE	SQUARE PEG (SHT.2)
42400-1004	42400-1004	4	UL94 V-0 NYLON	BLACK	SQUARE PEG (SHT.2)
42400-2001	42400-2001	4	UL94 V-2 NYLON	NATURAL	ROUND PEG (SHT.3)
42400-2003	42400-2003	4	UL94 V-0 NYLON	WHITE	ROUND PEG (SHT.3)
42400-2004	42400-2004	4	UL94 V-0 NYLON	BLACK	ROUND PEG (SHT.3)



42400-200*

SEE SHEET 1 FOR DIMENSIONS NOT SHOWN



42400-200*

SEE SHEET 1 EC NO: UCP2008-1155 2007/11/20 DRWNL: SCHMIDT 2007/11/20 CHKD: ADERR 2007/11/20 APPR: FSI TH 2007/11/20 REV DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
	 =0		mm	INCH	DRAWN BY	DATE	4 CIRCUIT CONNECTOR HOUSING		
	 =0		4 PLACES ± .005	± .005	MAB	1995/06/09			
			3 PLACES ± .010	± .010	CHECKED BY	DATE	MOLEX INCORPORATED		
			2 PLACES ± 0.25	± .014	KBP	1995/06/09			
			1 PLACE ± 0.35	± .014	APPROVED BY	DATE	SD-42400-*00*		
			ANGULAR ± 1 °		RAS	1995/06/09			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 3		
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				