

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0006023104](#)
Status: **Active**
Overview: [flat_blade](#)
Description: Flat Blade Appliance Dryer Motor Crimp Housing, 10 Circuit

Documents:

[3D Model](#) [Product Specification PS-43374-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [42865](#)
Overview [flat_blade](#)
Product Name Flat Blade

Physical

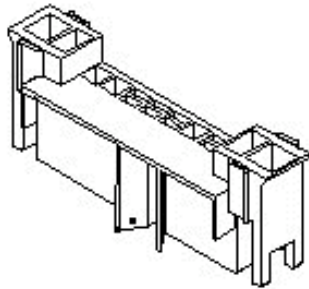
Circuits (maximum) 10
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.228 In
Pitch - Mating Interface (mm) 5.80 mm
Pitch - Term. Interface (in) 0.228 In
Pitch - Term. Interface (mm) 5.80 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +75°C

Material Info

Old Part Number 42865-0001

Reference - Drawing Numbers

Packaging Specification PK-42865-001
Product Specification PS-43374-001
Sales Drawing SD-42865-0001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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.

Search Parts in this Series

[42865Series](#)

Mates With

Dryer Motor

Use With

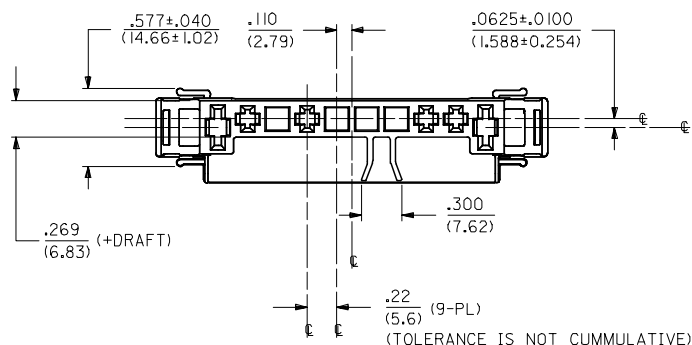
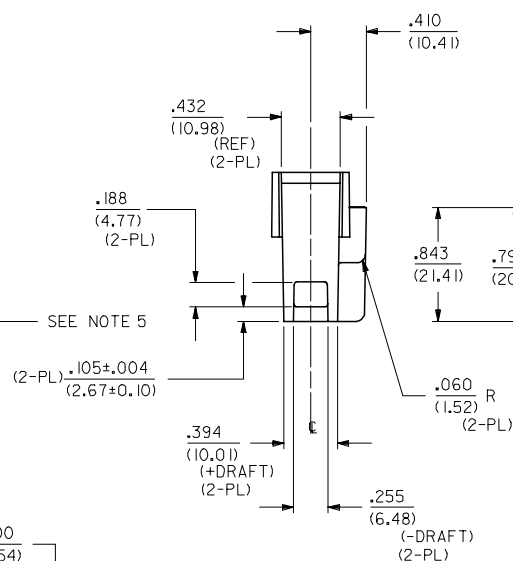
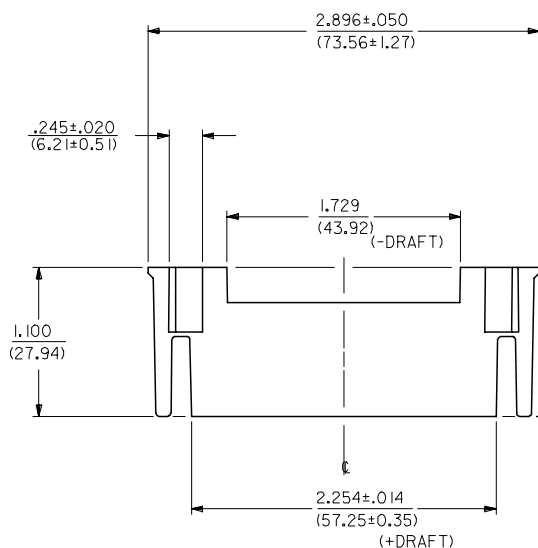
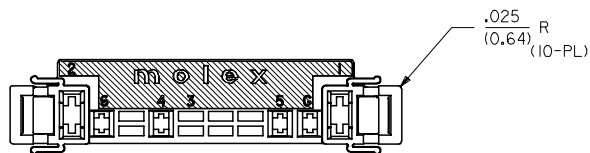
[1508](#) Crimp Terminals, [43374](#) , [41422](#)

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13 12 11 10 9 8 7 6 5 4 3 2 1

NOTES

1. MATERIAL: NYLON 6/6, 94V-2. COLOR: NATURAL (WHITE/TRANSLUCENT) PER SMES-128-A.
2. FINISH: NONE.
3. PRODUCT SPECS: PSX-42865-0001, PSX-42865-0002 & PS-43374-0001 APPLY.
4. PACKAGING SPECS: HOUSINGS ARE PACKED ACCORDING TO PK-42865-001.
5. THE OUTSIDE EDGES ASSOCIATED WITH THIS SURFACE TO HAVE .02/(0.51) RADII.
6. 42865-0001 CONNECTOR HOUSING IS FOR USE WITH TERMINALS:
 - .125/(3.18) SPADE: 1508-* & 43374-***1 (4-PL MAX)
 - .250/(6.35) SPADE: 41422-3***5** (2-PL MAX)
7. 42865-0002 CONNECTOR HOUSING IS FOR USE WITH TERMINALS:
 - .125/(3.18) SPADE: 1508-* & 43374-***1 (5-PL MAX)
 - .250/(6.35) SPADE: 41422-3***5** (2-PL MAX)
8. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECS PS-45499-002.



42865-0001	006-02-3104
ENG. NO.	PART NO.

ADD NOTES 2.4.7&8
EC NO: UCP2007-1658
DRAWN: AELHAG
CHKD: 2007/03/19
APPR: FSM TH
REV: 2007/03/19

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±---	±---
3 PLACES ±---	±.010
2 PLACES ±0.25	±.014
1 PLACE ±0.35	±---
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
KBP	10/17/1991
CHECKED BY	DATE
KBP	10/17/1991
APPROVED BY	DATE
RAS	10/17/1991
MATERIAL NO.	
SIZE	
C	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	INCH	⊙
HOUSING, CONNECTOR 10 - CIRCUITS DRYER MOTOR APPLICATION		
MOLEX INCORPORATED		
SD-42865-0001		SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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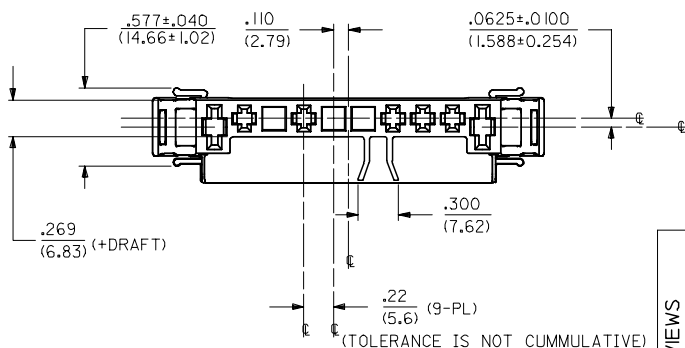
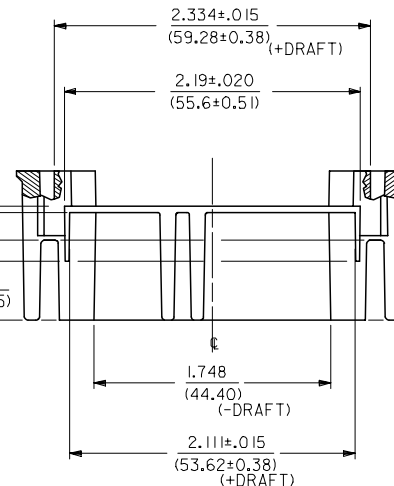
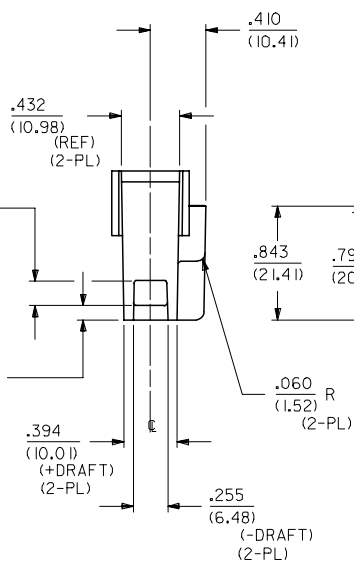
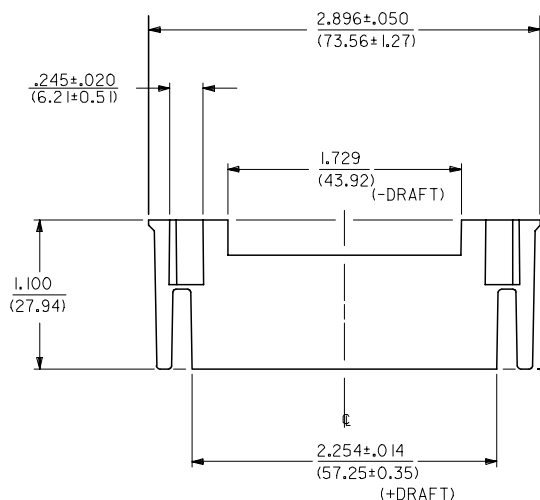
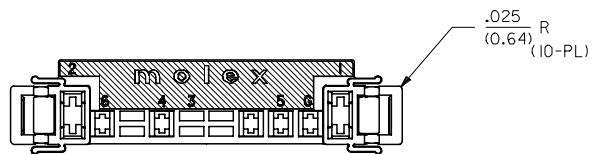
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42865-0002	006-02-3105
ENG. NO.	PART NO.

UPDATE VIEWS	EC NO: UCP2007-1658	2007/03/16
DRW: AELHAG	CHKD: SCHMIDT	2007/03/19
APPR: FSN TH	2007/03/19	
REV	DESCRIPTION	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .010
2 PLACES ± 0.25	± .014
1 PLACE ± 0.35	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
JW	12/10/96
CHECKED BY	DATE
RHR	12/10/96
APPROVED BY	DATE
RE	12/10/96
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SD-42865-0001
SIZE	
C	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	INCH	
HOUSING CONNECTOR		
10 CKT		
DRYER MOTOR APPLICATION		
MOLEX INCORPORATED		
SHEET NO.		2 OF 2

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