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Part Number:

0780350301

Status:

Active

Description:

0.60mm (.024") Pitch miniDIMM DDR3 Socket, Surface Mount, 22.5° Reverse Angle, 0.76µm (30µ") Gold (Au) Plating, Off-White Latches, 244 Circuits,1.5V Voltage Key, Lead-free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78035-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

JEDEC Outline

Product Name

Memory Module Sockets

78035

Latches in Off-White Color

Socket

MO-244

MiniDIMM

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Temperature Range - Operating

Termination Interface: Style

244

Black, Natural (White)

25

22.5° Angle

Yes

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

Yes

Yes

Tray

0.024 In

0.60 mm

30

0.76

100

2.54

-55°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

Voltage Key

1A

30V

1.5V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

5

Reflow Capable (SMT only)

1

260

Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-87782-001

PS-78035-001

SD-78035-001

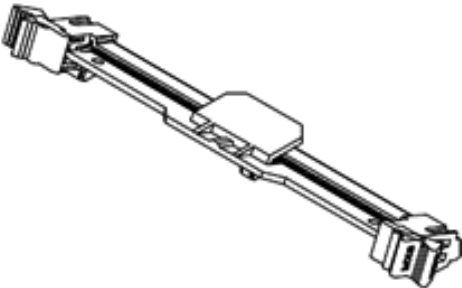


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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

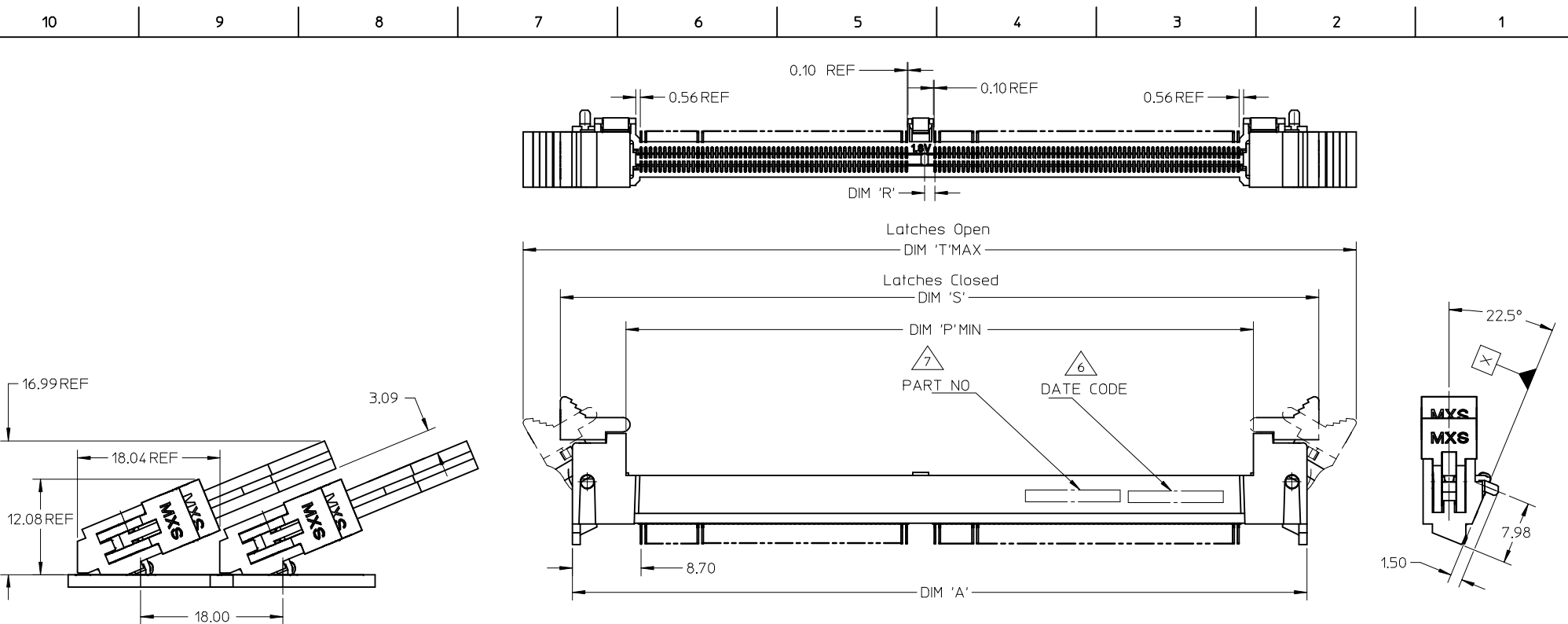
78035Series

Mates With

JEDEC MO-244 Modules

This document was generated on 04/26/2010

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MINIMUM HEIGHT OF SOCKET WITH
MODULE CARD HEIGHT OF 30.00MM
AND THICKNESS OF 4MM.

NOTES :

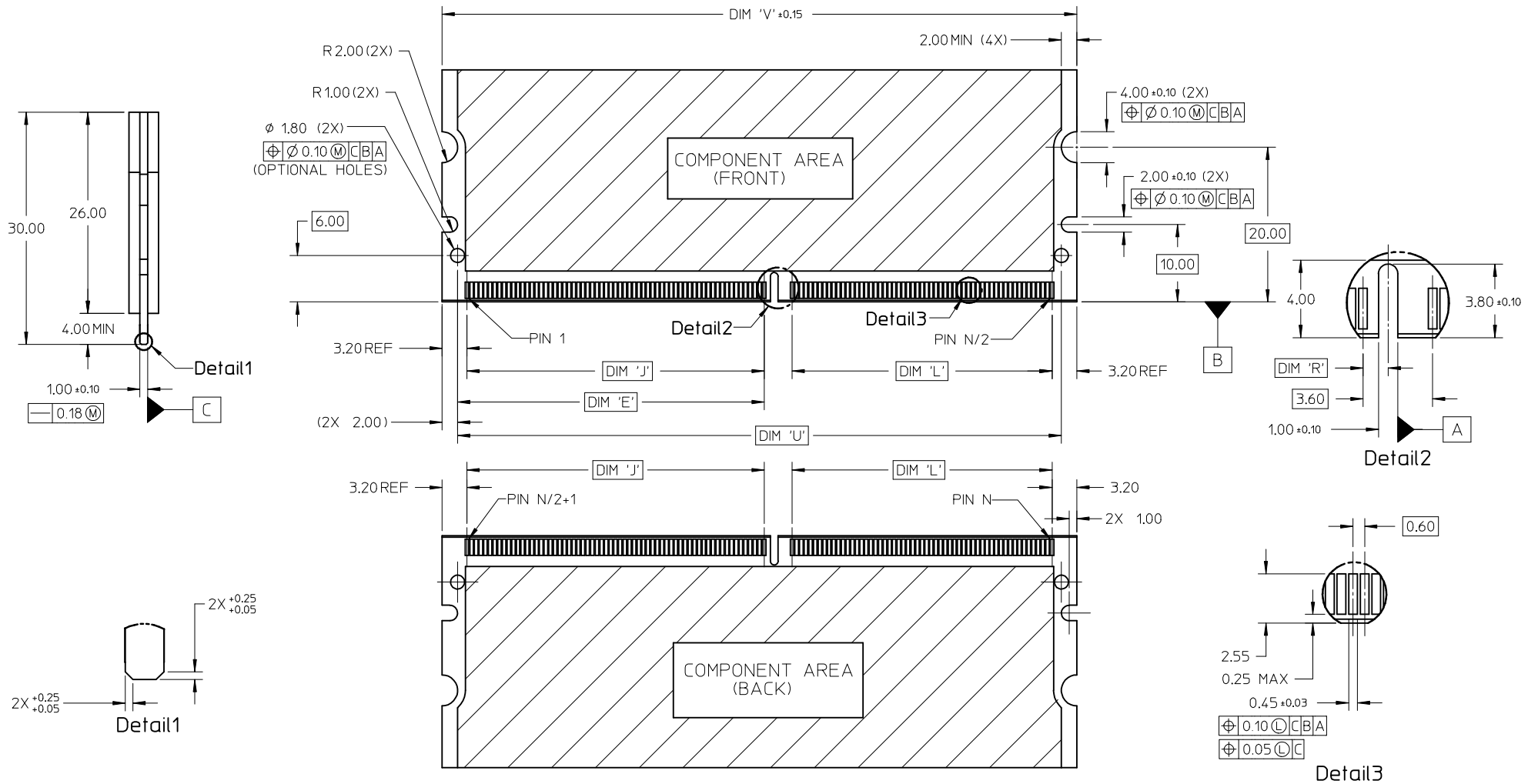
- MATERIAL :
HOUSING : HIGH TEMPERATURE LIQUID CRYSTAL POLYMER, UL94V-0
COLOUR : BLACK
CONTACTS : COPPER ALLOY
LATCHES : HIGH TEMPERATURE NYLON, UL94V-0
COLOUR : NATURAL (OFF-WHITE)
COVER : HIGH TEMPERATURE NYLON, UL 94V-0
COLOUR : BLACK

- FINISH
CONTACTS : 0.76 MICROMETER (30 MICROINCH) MIN GOLD OVER
1.25 MICROMETER (50 MICROINCH) MIN NICKEL
SMT TAIL : 2.54 MICROMETER (100 MICROINCH) MIN TIN OVER
1.25 MICROMETER (50 MICROINCH) MIN NICKEL
- ACCEPTS 1.0mm THICK MEMORY MODULE PER JEDEC MO-244 FOR
244 CKTS AND MO-258 FOR 200 CKTS.
- PRODUCT SPECIFICATION : PS-78035-001.
- PRODUCT SHALL BE PACKED IN TRAY

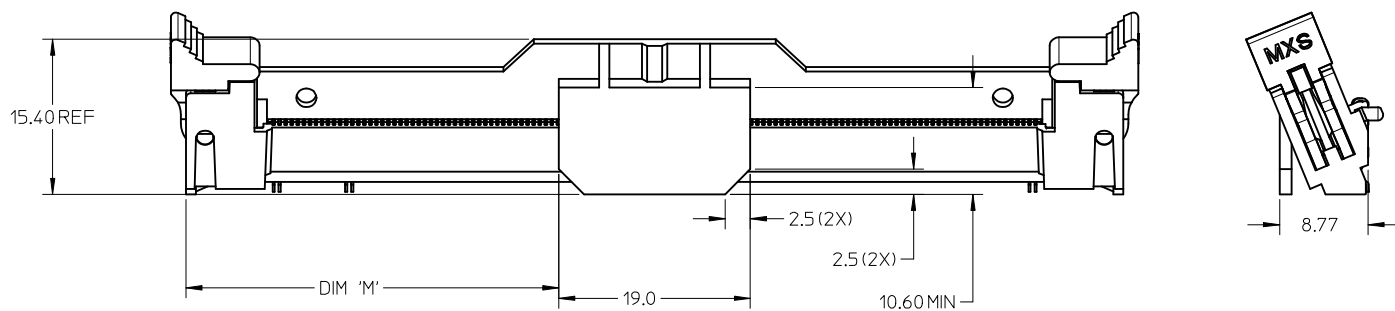
△. DATE CODE SHALL BE MARKED LEGIBLY AS
SHOWN : YY DDD.

△. PART NUMBER SHALL BE MARKED LEGIBLY
AS SHOWN : 78035-XXXX (REFER TO TABLE).

NEW COVER EC NO: S2010-0004 DRWN: TARUMGHAM CHKD: GTAN APPR: SHLENI 2009/08/12 2009/08/12 2009/08/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY YTYANG01	DATE 2005/08/12	TITLE MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT					
			4 PLACES	± ---	± ---	CHECKED BY SHLENI	DATE 2005/08/25						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.13	± ---	APPROVED BY GGLEE		DATE 2005/08/25	MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---	ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-78035-001				1 OF 5	
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



NEW COVER EC NO: S2010-0004 DRWN: TARUMUGHAM CHKD: CGTAN APPR: SHLENI	2009/08/12 2009/08/12 2009/08/17	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
						mm	INCH	DRAWN BY YTYANG01	DATE 2005/08/12		TITLE MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT			
				4 PLACES	± ---	± ---	CHECKED BY SHLENI	DATE 2005/08/25						
				3 PLACES	± ---	± ---								
				2 PLACES	± 0.13	± ---	APPROVED BY GGLEE	DATE 2005/08/25	MOLEX MOLEX INCORPORATED					
				1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78035-001			SHEET NO. 2 OF 5			
				ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



SHOWN WITH PICK & PLACE COVER

CKT SIZE 'N'	PART NUMBER	MODULE CARD	VOLTAGE KEY	DIM 'R'	DIM 'E'	DIM 'J'	DIM 'L'	DIM 'M'	DIM 'P'	DIM 'G'	DIM 'S'	DIM 'T'	DIM 'U'	DIM 'V'	DIM 'W'	DIM 'X'	DIM 'Y'	DIM 'Z'	DIM 'A'	DIM 'B'
244	78035-0001	DDR2	1.8 V	1.30	39.60	38.40	33.60	37.0	79.0	89.80	96.0	106.20	78.00	82.00	78.0	82.00	96.20	42.50	93.0	75.60
	78035-0301	DDR3	1.5 V	2.30																
200	78035-0201	DDR2	1.8 V	1.30	24.60	23.40	35.40	30.4	65.8	76.60	82.8	93.00	64.80	68.80	64.8	68.80	83.00	44.30	79.8	62.40
	78035-0202	DDR	2.5 V	2.30																

NEW COVER

EC NO: S2010-0004

DRWN: TARUMUGHAM

CHKD: CGTAN

APPR: SHLENI

REV

2009/08/12

2009/08/12

2009/08/17

DESCRIPTION

QUALITY SYMBOLS

0

0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
YTYANG01	2005/08/12
CHECKED BY	DATE
SHLENI	2005/08/25
APPROVED BY	DATE
GGLEE	2005/08/25

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

NTS

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MINI DIMM, 0.60MM PITCH

200/244 CKTS, REV. ANGLE

22.5 DEG, SMT

molex

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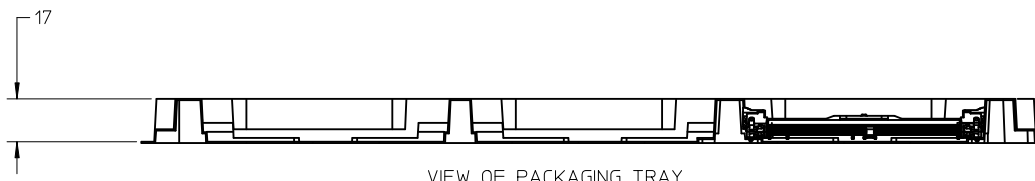
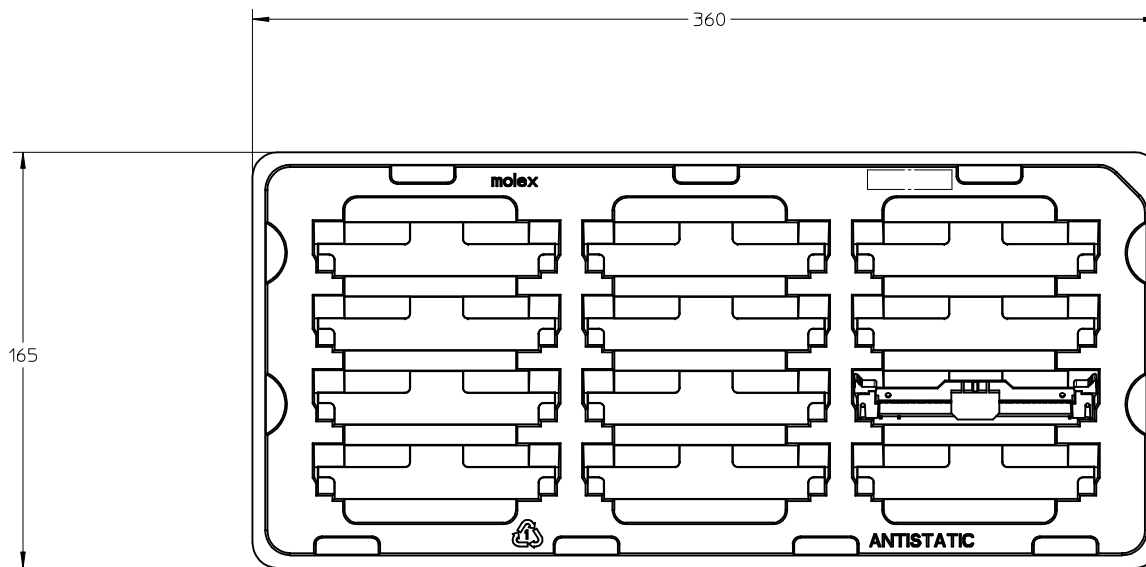
DOCUMENT NO.

SD-78035-001

SHEET NO.

4 OF 5

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NOTES:
1. QTY OF CAVITY: 3 X 4 = 12 PCS

NEW COVER EC NO: S2010-0004 DRWN: TARUMUGHAM CHKD: CGTAN APPR: SHLENI	2009/08/12 2009/08/12 2009/08/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
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				2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78035-001		SHEET NO. 5 OF 5	
				1 PLACE	± 0.25	± ---						
				ANGULAR ± 1 °			MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А