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Part Number: [0780350202](#)
Status: **Active**
Description: 0.60mm (.024") Pitch miniDIMM DDR Socket, Surface Mount, 22.5° Reverse Angle, 0.76µm (30µ") Gold (Au) Plating, Off-White Latches, with Pick-and-Place Cap, 200 Circuits, 2.5V Voltage Key, Lead-free

Documents:

[3D Model](#) [Product Specification PS-78035-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR 19980
UL E29179

General

Product Family Memory Module Sockets
Series [78035](#)
Comments Latches in Off-White Color
Component Type Socket
JEDEC Outline MO-258
Product Name MiniDIMM

Physical

Circuits (Loaded) 200
Color - Resin Black, Natural (White)
Durability (mating cycles max) 25
Entry Angle 22.5° Angle
Flammability 94V-0
Keying to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
PCB Locator Yes
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface (in) 0.024 In
Pitch - Mating Interface (mm) 0.60 mm
Plating min: Mating (µin) 30
Plating min: Mating (µm) 0.76
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.54
Temperature Range - Operating -10°C to +85°C
Termination Interface: Style Surface Mount

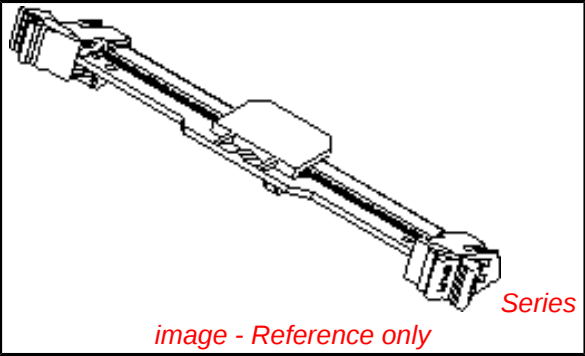
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 30V
Voltage Key 2.5V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 260

Material Info



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

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.

China RoHS



Search Parts in this Series

[78035Series](#)

Mates With

JEDEC MO-258 modules

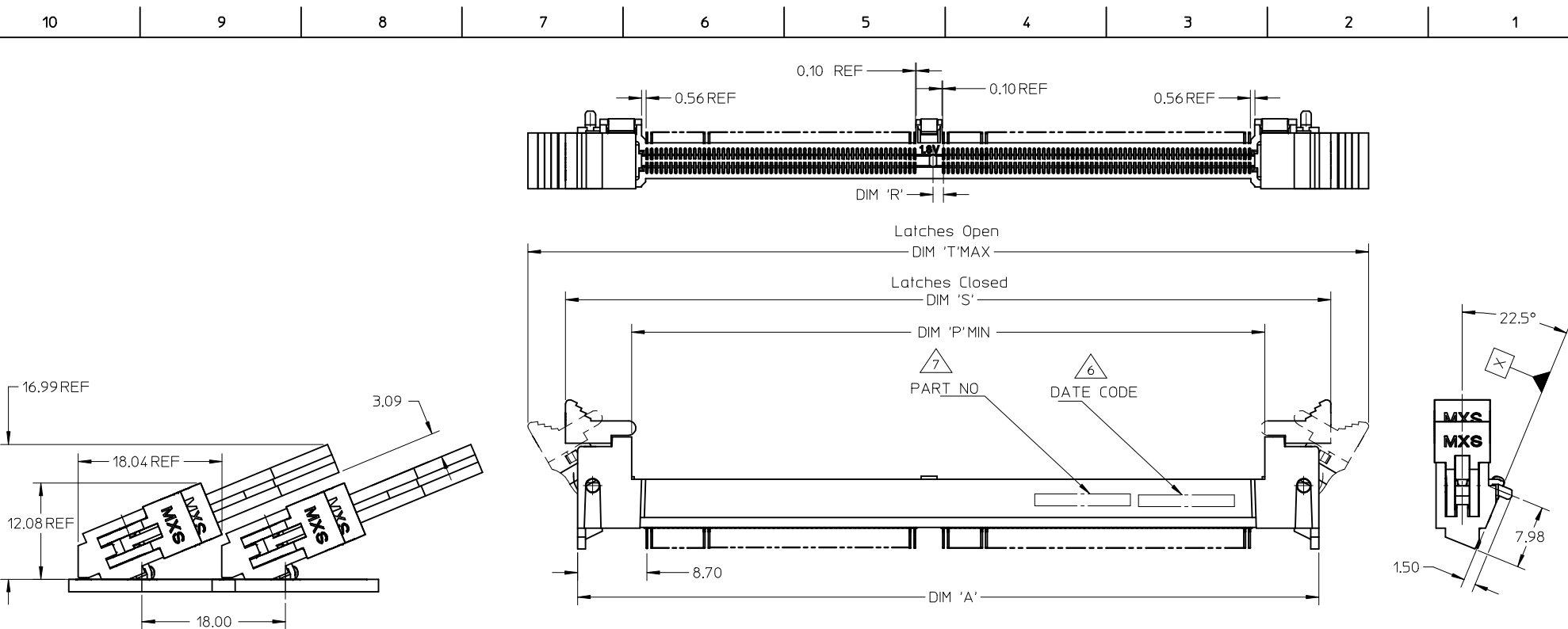
Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-78035-001
SD-78035-001

This document was generated on 04/13/2010

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

NOTES :

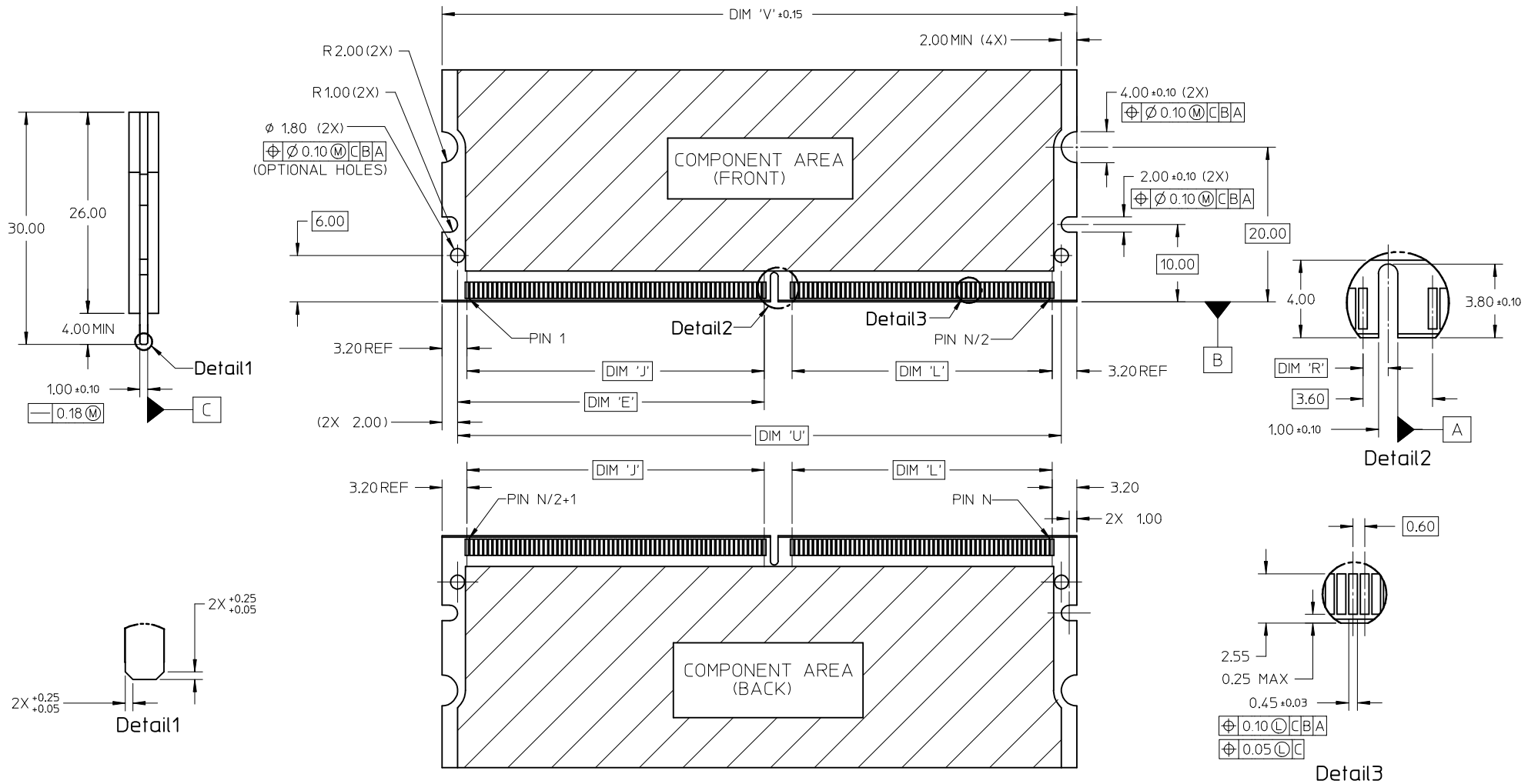
- MATERIAL :
HOUSING : HIGH TEMPERATURE LIQUID CRYSTAL POLYMER, UL94V-0
COLOUR : BLACK
CONTACTS : COPPER ALLOY
LATCHES : HIGH TEMPERATURE NYLON, UL94V-0
COLOUR : NATURAL (OFF-WHITE)
COVER : HIGH TEMPERATURE NYLON, UL 94V-0
COLOUR : BLACK

- 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

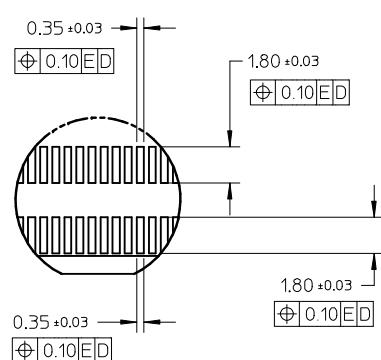
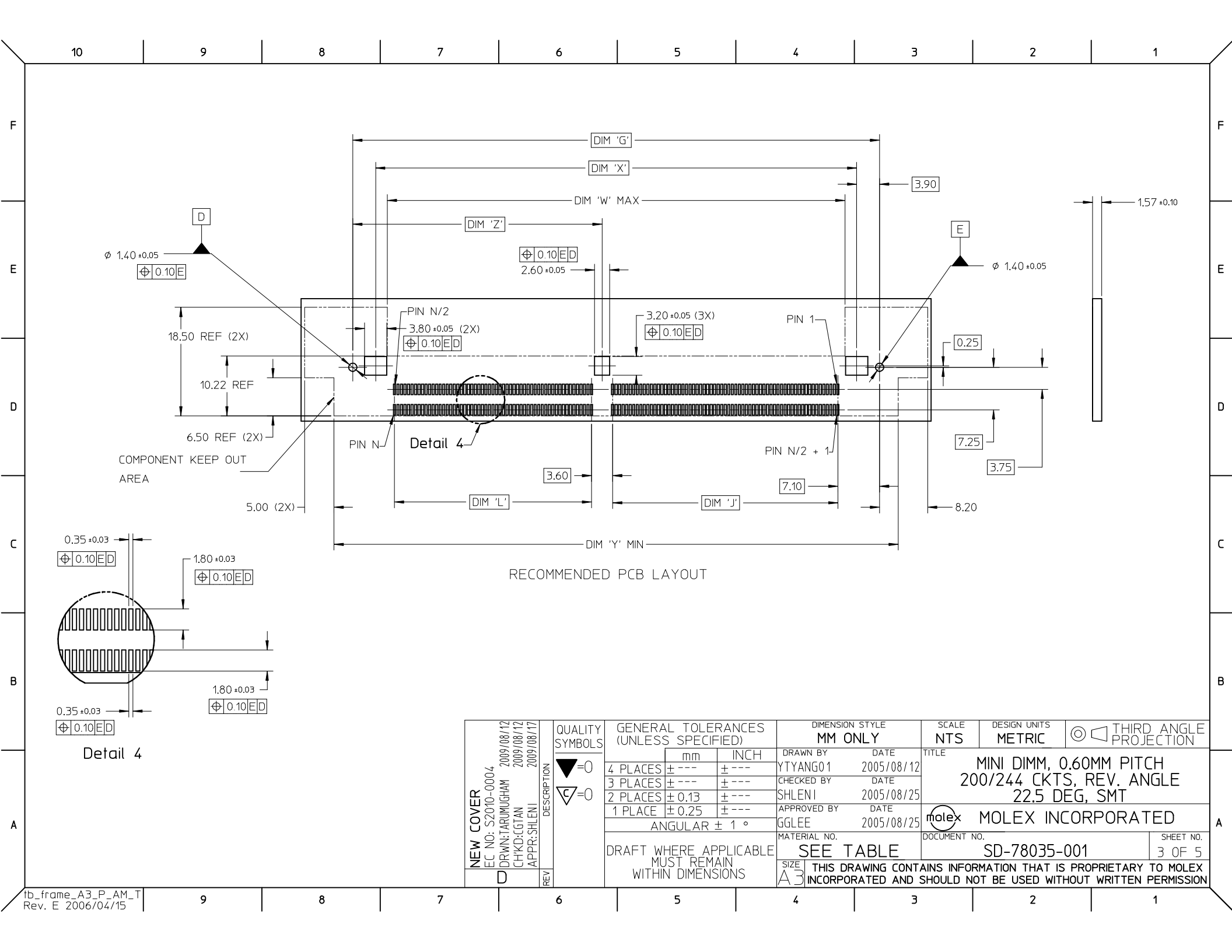
△. DATE CODE SHALL BE MARKED LEGIBLY AS
SHOWN : YY DDD.

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

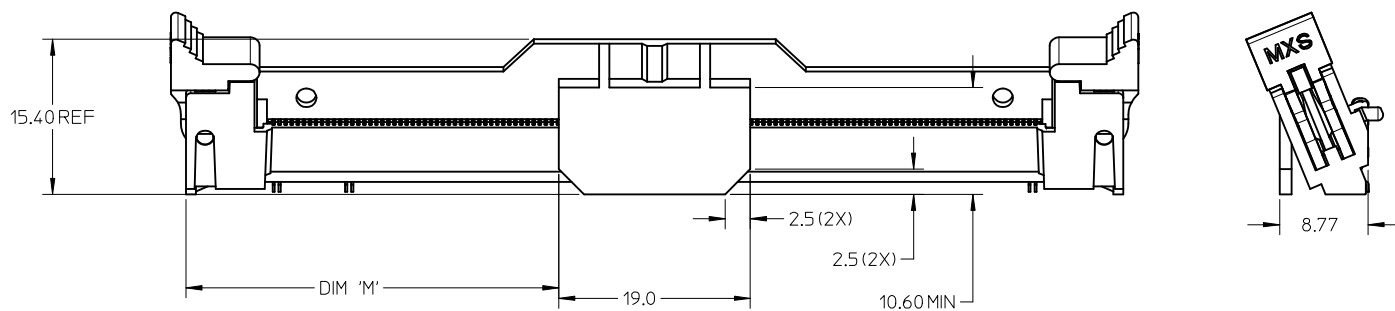
NEW COVER EC NO: S2010-0004 DRWN: TARUMGHAM CHKD: GTAN APPR: SHLENI 2009/08/12 2009/08/12 2009/08/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY YTYANG01	DATE 2005/08/12	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	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ± 1 °		SEE TABLE		SD-78035-001		1 OF 5			
D	REV		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							



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
			4 PLACES 3 PLACES 2 PLACES 1 PLACE ANGULAR ± 1 °	± mm	± INCH	DRAWN BY YTYANG01	DATE 2005/08/12	TITLE MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT	
				± ---	± ---	CHECKED BY SHLENI	DATE 2005/08/25		
				± 0.13	± ---	APPROVED BY GGLEE	DATE 2005/08/25		
				± 0.25	± ---	MOLEX MOLEX INCORPORATED			
				ANGULAR ± 1 °					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78035-001	SHEET NO. 2 OF 5				
SIZE A3						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	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	± ---	± ---	APPROVED BY GGLEE		DATE 2005/08/25	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---								
			1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78035-001	SHEET NO. 3 OF 5				
			ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
D	REV												



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

MOLEX INCORPORATED

DOCUMENT NO.

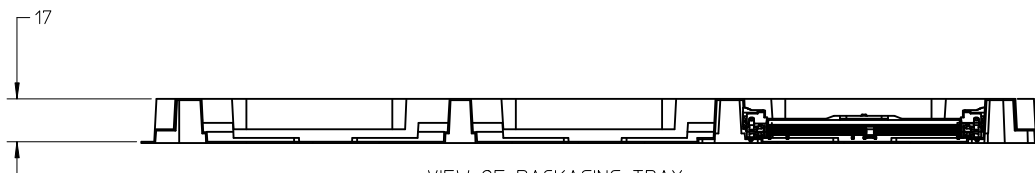
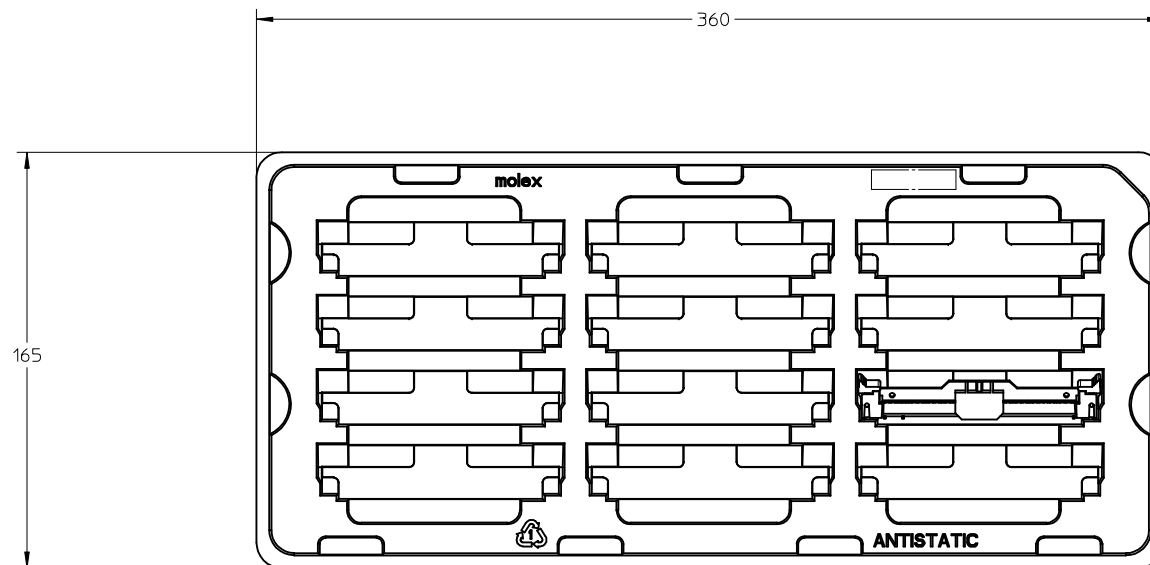
SD-78035-001

SHEET NO.

4 OF 5

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10 9 8 7 6 5 4 3 2 1



NOTES:

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

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					MM ONLY		NTS	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE MINI DIMM, 0.60MM PITCH 200/244 CKTS, REV. ANGLE 22.5 DEG, SMT				
			4 PLACES	± ---	± ---	YTYANGO1	2005/08/12					
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---	SHLENI	2005/08/25					
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-78035-001				
			ANGULAR ± 1 °		GGLEE	2005/08/25						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SHEET NO. 5 OF 5					
					SEE TABLE							
D	REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2 1

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).



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