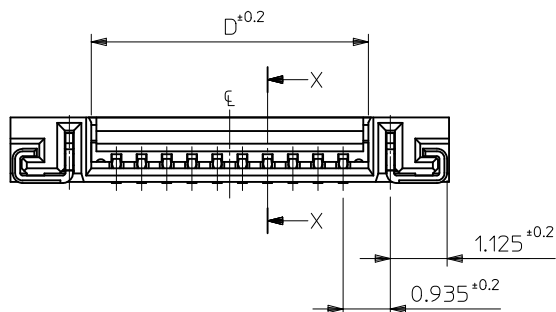
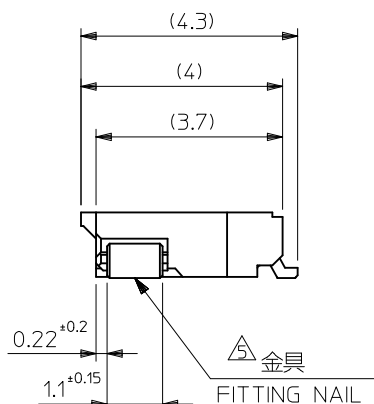
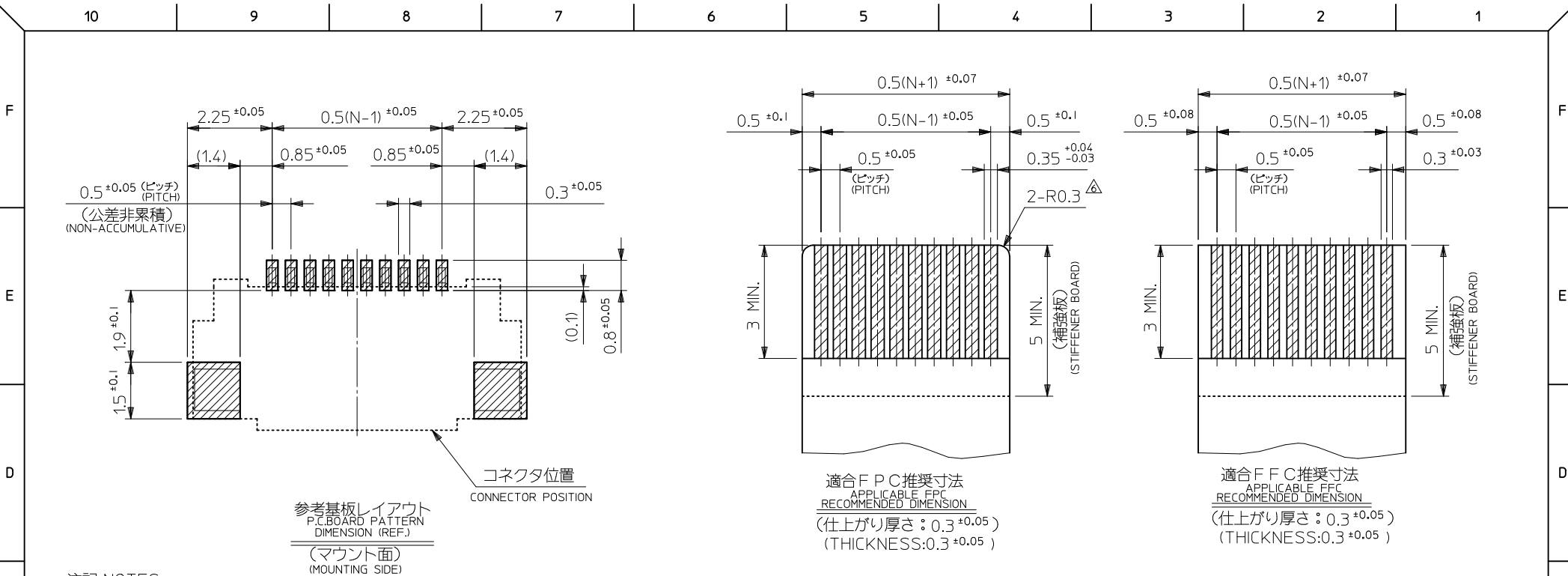


(アクチュエータが開口した状態)
(WHEN ACTUATOR IS OPENED)



30.3	30.5	32.6	29.5	33.7	51296-6094	51296-6051	60
27.3	27.5	29.6	26.5	30.7	51296-5494	51296-5451	54
25.3	25.5	27.6	24.5	28.7	51296-5094	51296-5051	50
22.8	23.0	25.1	22.0	26.2	51296-4594	51296-4551	45
20.3	20.5	22.6	19.5	23.7	51296-4094	51296-4051	40
17.3	17.5	19.6	16.5	20.7	51296-3494	51296-3451	34
9.3	9.5	11.6	8.5	12.7	51296-1894	51296-1851	18
7.3	7.5	9.6	6.5	10.7	51296-1494	51296-1451	14
6.3	6.5	8.6	5.5	9.7	51296-1294	51296-1251	12
4.3	4.5	6.6	3.5	7.7	51296-0894	51296-0851	8
E	D	C	B	A	EMBOSSSED TAPE	製品番号	極数 Ckt
					ORDER No. オーダー番号	MATERIAL No. MODEL No. 51296-**51	

REVISED	EC NO: J2011-0996 DRAWN: KOMURAKAMI 2010/11/01 CHKD: KIMURA APPR: KIMURA 2011/02/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			10 UNDER	± 0.2	DRAWN BY M. UEDA	DATE 2005/02/22	TITLE 0.5 FPC CONN ZIF E/O HSG ASSY (HGT=1.3) -LEAD FREE-					
			10 OVER 30 UNDER	± 0.25	CHECKED BY KEN. SUZUKI	DATE 2005/02/22						
			30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/02/22						
			ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51296-011					1 OF 2
		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



注記 NOTES

1. 使用材料 MATERIAL
- ハウジング : 液晶ポリマー ガラス充填, UL94V-0 (ベージュ)
HOUSING : LIQUID CRYSTAL POLYMER GLASS FILLED, UL94V-0 (BEIGE)
- アクチュエータ : ポリアミド 9T ガラス充填, UL94V-0 (黒)
ACTUATOR : POLYAMIDE 9T GLASS FILLED, UL94V-0 (BLACK)
- ターミナル : リン青銅 (t=0.18)
TERMINAL : PHOSPOR BRONZE
- 金具 : リン青銅 (t=0.15)
FITTING NAIL : PHOSPOR BRONZE
2. メッキ仕様 PLATING
- ターミナル TERMINAL
- コンタクト部 : 金メッキ 0.1マイクロメートル以上
CONTACT AREA : GOLD 0.1 MICROMETER MINIMUM
- テール部 : 金メッキ 0.05マイクロメートル以上
TAIL AREA : GOLD 0.05 MICROMETER MINIMUM
- 下地メッキ : ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM
- 金具 FITTING NAIL
- 銅メッキ 1.0マイクロメートル以上
TIN 1.0 MICROMETER MINIMUM
- 下地メッキ : ニッケルメッキ 1.0マイクロメートル以上
UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM
3. エンボステープ梱包時は、アクチュエータが閉じた状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.51296-**51 SHOULD BE CLOSED.
- △ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
- △ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF PCB PATTERN.
- △ R0.3は、FPC 導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
- △ 極数によりハウジング形状が異なるので注意のこと。
THE HOUSING SHAPE IS DIFFERENT ACCORDING TO THE CIRCUIT.

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを推奨致します。

ABOUT FPC/FFC
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER

FPCについて:

補強フィルム材質はポリイミドを推奨します。
接着剤は熱硬化接着剤を推奨します。

ABOUT FPC
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

金具 FITTING NAIL

錫メッキ 1.0マイクロメートル以上

TIN 1.0 MICROMETER MINIMUM

下地メッキ：ニッケルメッキ 1.0マイクロメートル以上

UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM

REVISED

EC NO: J2011-0996

DRWN:KOMURAKAMI

CHKD:

APPR:KMORI KAWA

2010/11/01

2011/02/15

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER ± 0.2

10 OVER 30 UNDER ± 0.25

30 OVER ± 0.3

ANGULAR ±1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV

G

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

M.UMEDA 2005/02/22

CHECKED BY DATE

KEN.SUZUKI 2005/02/22

APPROVED BY DATE

N.UKITA 2005/02/22

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

TITLE

0.5 FPC CONN ZIF E/O

HSG ASSY (HGT=1.3)

-LEAD FREE-

MOLEX MOLEX INCORPORATED

DOCUMENT NO.

SD-51296-011

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

51296-**51

DESIGN UNITS

METRIC

MODEL No.

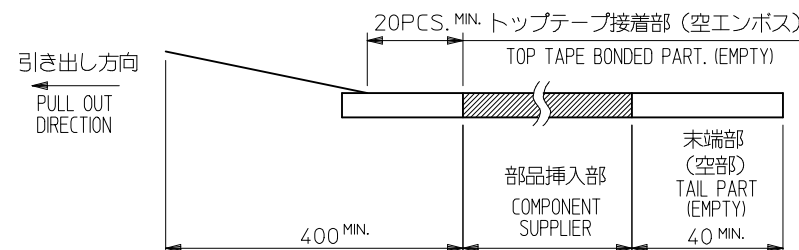
THIRD ANGLE PROJECTION

SHEET NO.

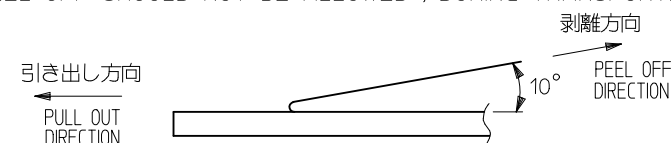
2 OF 2

NOTES

- 製品詳細寸法は製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS, PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
- 梱包数量 : 3000個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

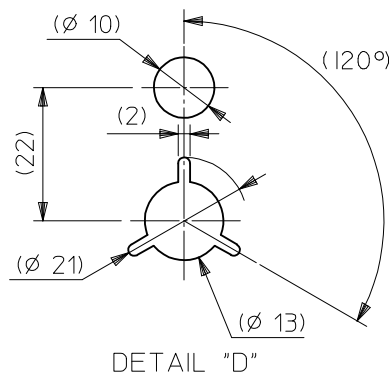
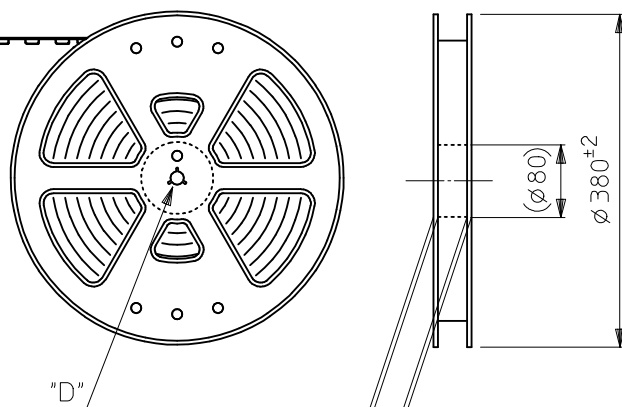


- トップテープの剥離強度 : 0.1N ~ 1.3N (10gf ~ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ~ 1.3N (10gf ~ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



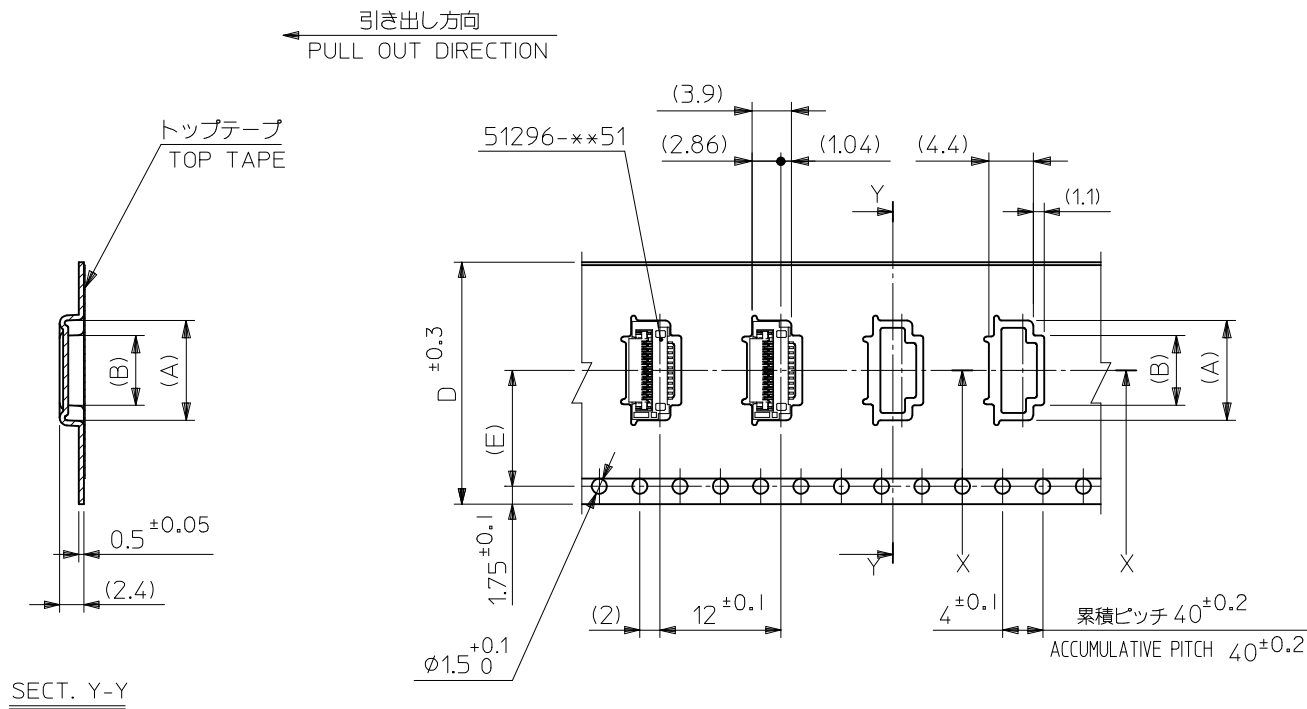
- 材料(MATERIAL)
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE) : PET, PE, PEF
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

引き出し方向
PULL OUT
DIRECTION



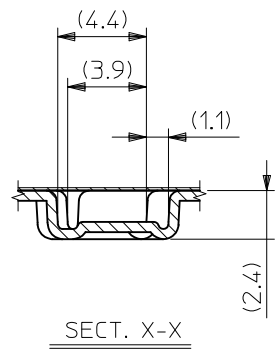
REVISED EC NO: J2009-0892 DRWN:MTAKAHASHI03/2008/10/14 CHKD:T.HARUYAMA 2008/10/14 APPR:NUKITA 2008/10/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY M. UEDA		DATE 2005/02/23	TITLE 0.5 FPC CONN EASY ON HGT=1.3MM EMBSTP PKG		
		10 OVER 30 UNDER	± 0.25	CHECKED BY KEN. SUZUKI		DATE 2005/02/23			
		30 OVER	± 0.3	APPROVED BY N. UKITA		DATE 2005/02/23			
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51296-012		1 OF 3		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

CONFIDENTIAL



11.5	24	25.4	9.89	12.9	51296-1894	18
			7.89	10.9	51296-1494	14
			6.89	9.9	51296-1294	12
7.5	16	17.4	4.89	7.9	51296-0894	8
(E)	D	C	(B)	(A)	製品番号 MATERIAL No	極数 Ckt

REVISED EC NO: J2009-0892 DRWN:MTAKASHI03/2008/10/14 CHKD:THARUYAMA 2008/10/14 APPR:NUKITA 2008/10/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M.UMEDA	DATE 2005/02/23	TITLE 0.5 FPC CONN EASY ON HGT=1.3MM EMBSTP PKG			
		10 OVER 30 UNDER	±0.25	CHECKED BY KEN. SUZUKI	DATE 2005/02/23				
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE 2005/02/23				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51296-012		2 OF 3		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



SECT. X-X

REVISED	EC NO: J2009-0892	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO.
	MM ONLY			---	METRIC	THIRD ANGLE PROJECTION		
	DRAWN BY			DATE	TITLE	0.5 FPC CONN EASY ON HGT=1.3MM EMBSTP PKG		
	M. UEDA			2005/02/23				
	CHECKED BY			DATE				
	KEN. SUZUKI			2005/02/23				
	APPROVED BY			DATE				
N. UKITA		2005/02/23	MOLEX INCORPORATED					
MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
SEE CHART		SD-51296-012		3 OF 3				
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
A3								

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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