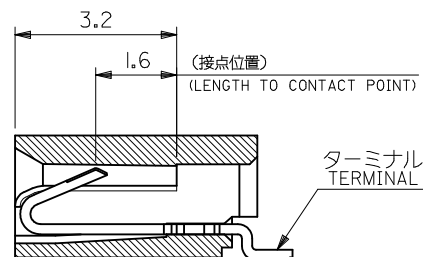
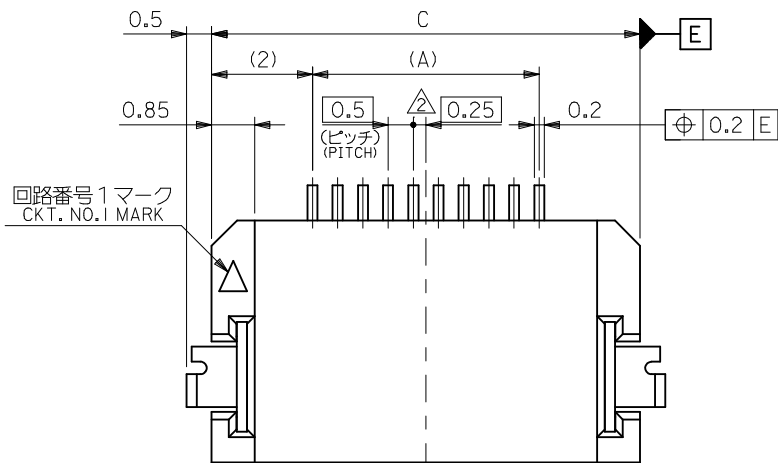
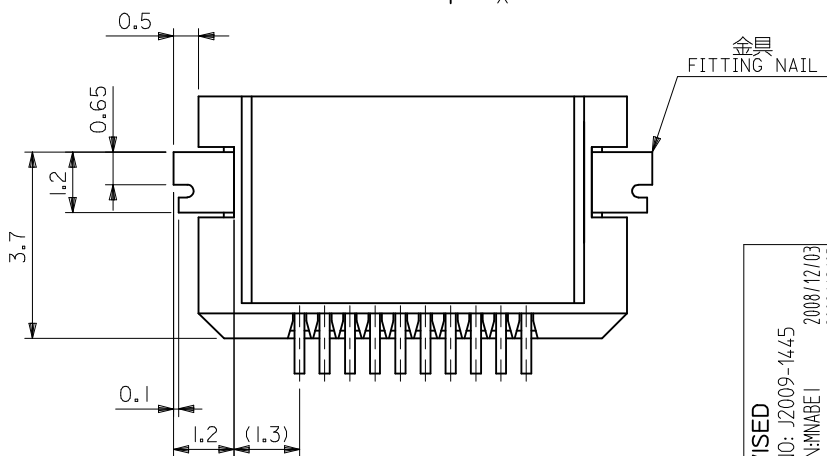
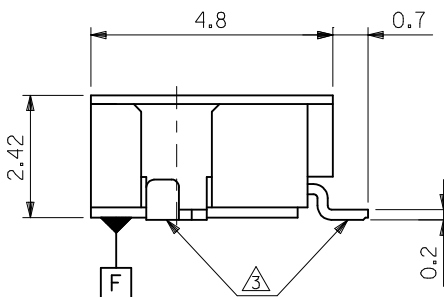
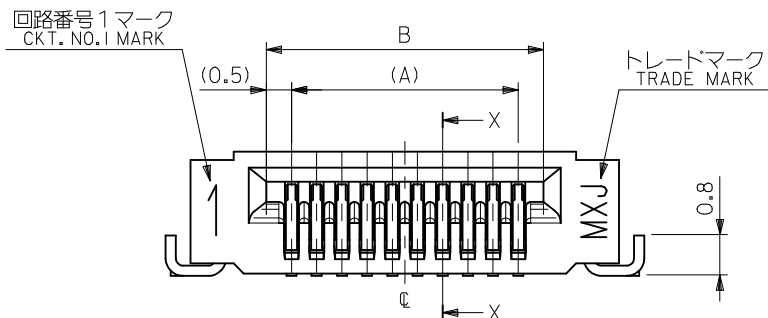


10 9 8 7 6 5 4 3 2 1



SECT. X-X



注記 NOTES

1. 材質 MATERIAL

ハウジング: PPS, UL94V-0
HOUSING: PPS, UL94V-0
ターミナル: リン青銅 (t=0.2)、ニッケル下地 錫ビスマスメッキ
TERMINAL: PHOS-BRO.(t=0.2), TIN-BIMUSTH OVER NICKEL PLATING
金具: リン青銅 (t=0.2)、ニッケル下地 錫メッキ
FITTING NAIL: PHOS-BRO.(t=0.2), TIN OVER NICKEL PLATING
HARF BRIGHT PLATING

偶数極に適用。

APPLY FOR EVEN CIRCUIT.

ソルダーテール半田付け面及び金具半田付け面のズレ量は、

基準面 F に対し、上方向 0.1 MAX.

下方向 0.15 MAX. とする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS

FROM F : UPPER DIRECTION 0.1 MAX.

: LOWER DIRECTION 0.15 MAX.

5. 本製品は 52976-***40 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 52976-***40

18.5	15.5	14.5	52976-3072	52976-3049	30
15.5	12.5	11.5	-2472	-2449	24
14.0	11.0	10.0	-2172	-2149	21
13.0	10.0	9.0	-1972	-1949	19
12.5	9.5	8.5	-1872	-1849	18
12.0	9.0	8.0	-1772	-1749	17
11.5	8.5	7.5	-1672	-1649	16
11.0	8.0	7.0	-1572	-1549	15
10.5	7.5	6.5	-1472	-1449	14
9.5	6.5	5.5	-1272	-1249	12
8.5	5.5	4.5	-1072	-1049	10
8.0	5.0	4.0	-0972	-0949	9
7.5	4.5	3.5	-0872	-0849	8
6.5	3.5	2.5	52976-0672	52976-0649	6

52976-***49 MODEL NO.

C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	MATERIAL NO. 極数 NO. OF CKT.
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REVISED EC NO: J2009-1445 DRWN:MABEI 2008/12/03 CHKD:THARUYAMA 2008/12/03 APPR:NUKITA 2008/12/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY HSHIMABUKURO	DATE '04/03/01	TITLE 0.5 FFC/FPC CONN NON-ZIF HSG ASSY(BOTTOM CONTACT) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/03/01					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/03/01					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52976-010		1 OF 2			
	B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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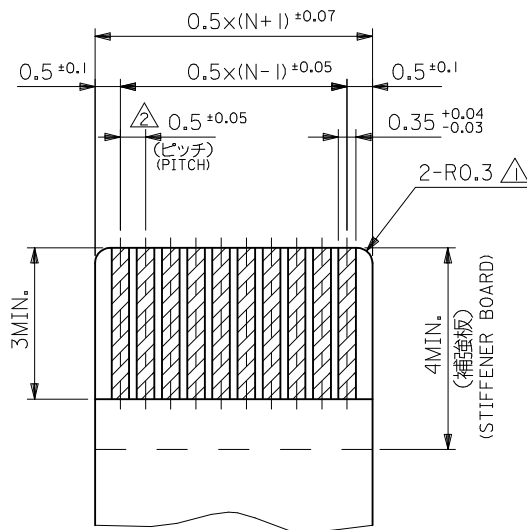
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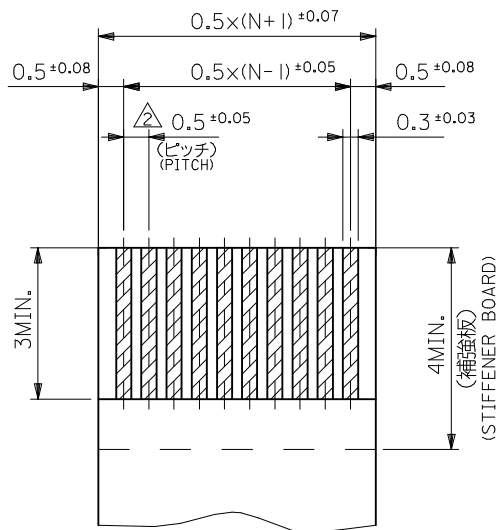
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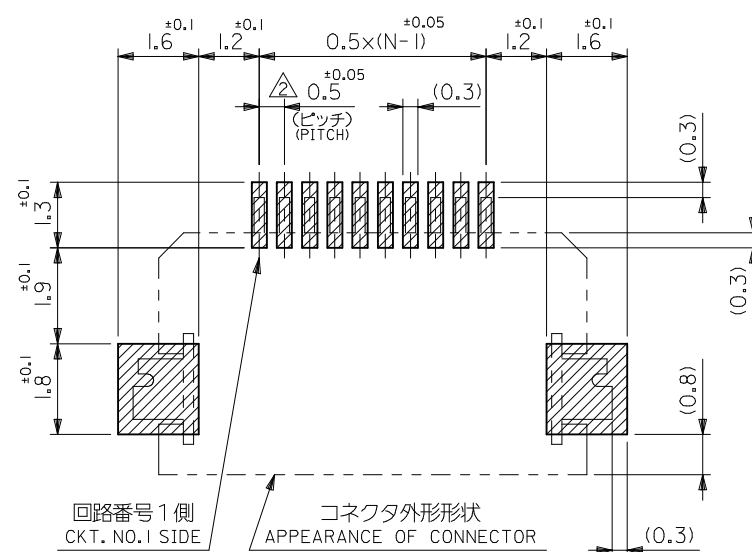
A



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3±0.03)
(THICKNESS : 0.3±0.03)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3±0.03)
(THICKNESS : 0.3±0.03)



参考基板レイアウト
REFERENCE P.C.BOARD
PATTERN DIMENSION
(マウント面)
(MOUNTING SIDE)

注記 NOTES

- △ R0.3 は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
- △ 公差非累積のこと。
NON-ACCUMULATIVE.

3. FPCについて:

打抜き方向は導体側から補強板を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL :

STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT

REVISED EC NO: J2009-1445 DRWN: MWABEI CHKD: THARUYAMA APPR: NUKITA REV	DESCRIPTION 2008/12/03 2008/12/03 2008/12/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY HSHIMABUKURO	DATE '04/03/01	TITLE 0.5 FFC/FPC CONN NON-ZIF HSG ASSY(BOTTOM CONTACT) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/03/01					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/03/01					
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-52976-010		SHEET NO. 2 OF 2		
		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						

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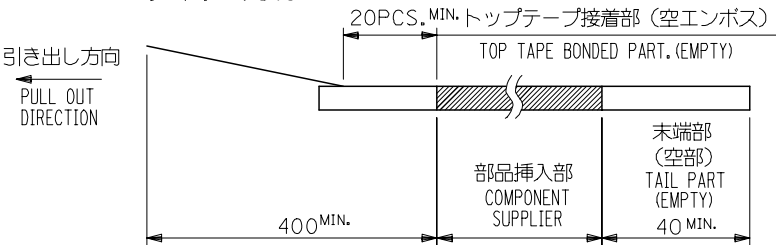
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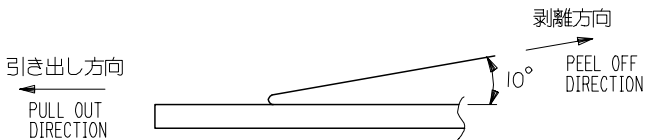
A

NOTES

1. 梱包数量：1000個/リール
NUMBER OF CONNECTORS：1000PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH

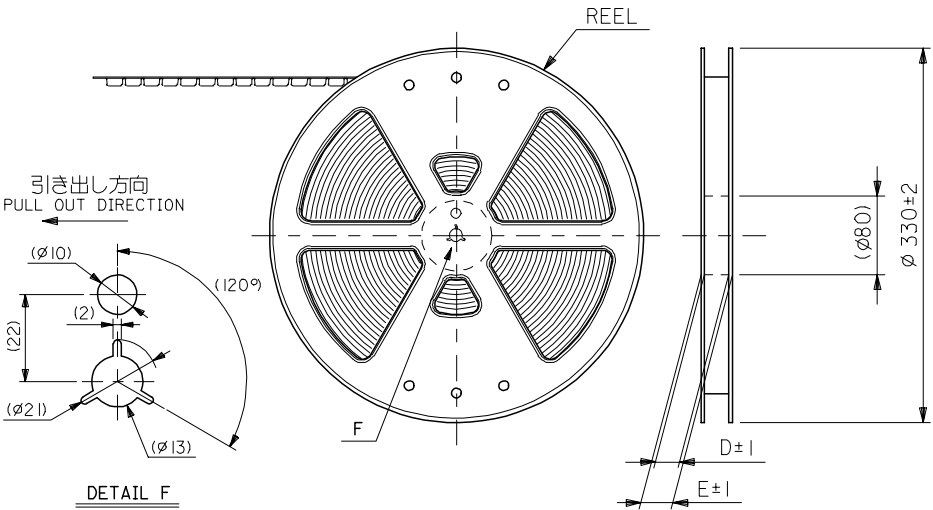


3. トップテープの剥離強度：0.1N ~ 1.3N(10gf ~ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ~ 1.3N(10gf ~ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



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

5. 本製品は 52976-**-92 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52976-**-92



DETAIL F

52976-**-72 MODEL NO.

REVISED EC NO: J2008-1372 2007/10/23 DRAWN BY: JIMA 2007/10/23 CHKD: THARUYAMA 2007/10/23 APPR: NUKITA 2007/10/23 A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	±0.2	DRAWN BY H.SHIMABUKUR		DATE 2004/03/01		TITLE 0.5 FPC CONN NON ZIF HOUSING ASSY EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO		DATE 2004/03/01					
		30 OVER	±0.3	APPROVED BY M.SASAO		DATE 2004/03/01		MOLEX MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-52976-011				1 OF 2	
	A		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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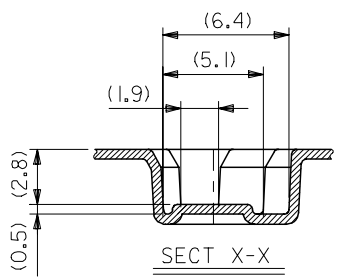
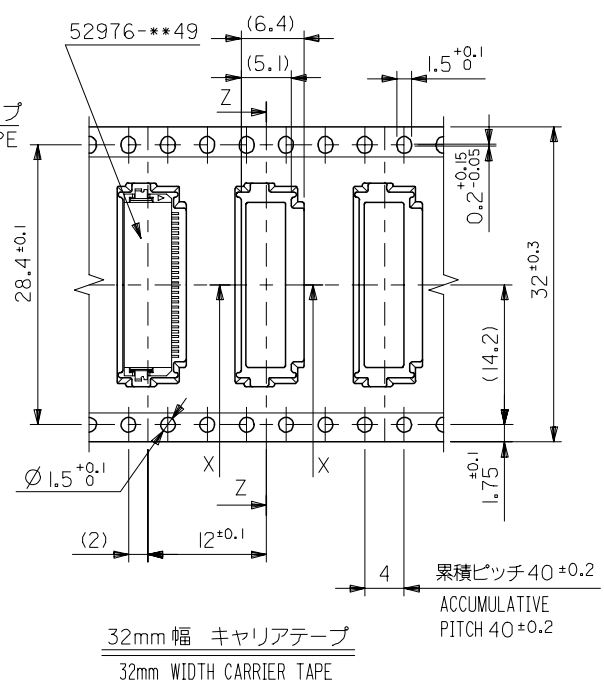
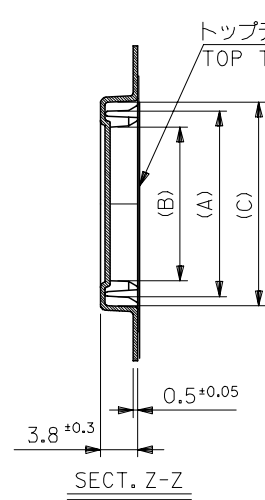
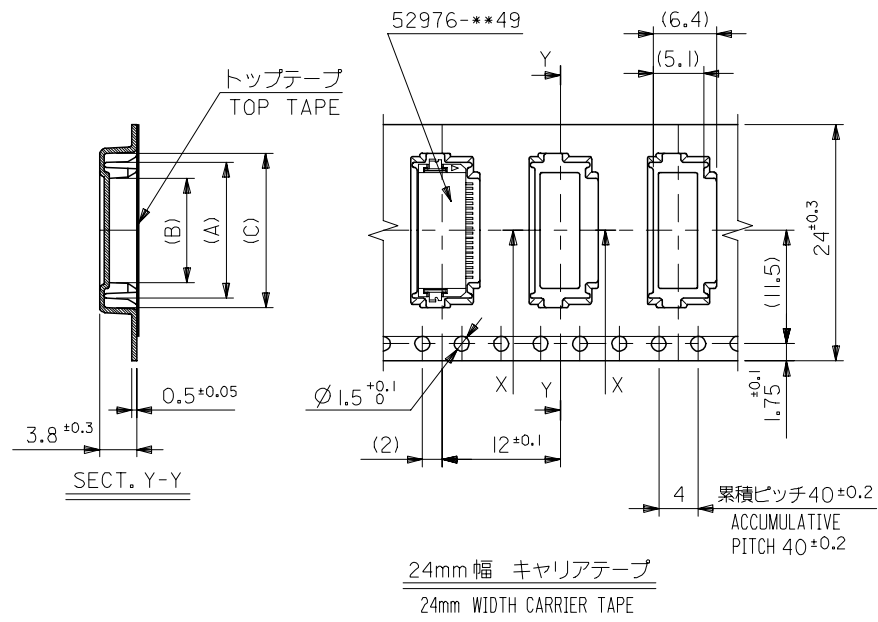
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引き出し方向
PULL OUT DIRECTION

引き出し方向
PULL OUT DIRECTION



32	37.4	33.4	20.7	15.6	18.8	52976-3072	30
			17.7	12.6	15.8	52976-2472	24
			16.2	11.1	14.3	52976-2172	21
			15.2	10.1	13.3	52976-1972	19
			14.7	9.6	12.8	52976-1872	18
			14.2	9.1	12.3	52976-1772	17
			13.7	8.6	11.8	52976-1672	16
			13.2	8.1	11.3	52976-1572	15
			12.7	7.6	10.8	52976-1472	14
			11.7	6.6	9.8	52976-1272	12
			10.7	5.6	8.8	52976-1072	10
			10.2	5.1	8.3	52976-0972	9
24	29.4	25.4	9.7	4.6	7.8	52976-0872	8
			8.7	3.6	6.8	52976-0672	6
			(C)	(B)	(A)	MATERIAL. NO.	極数 CKT.

キャリアテープ幅
CARRIER TAPE WIDTH

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(C)

(B)

(A)

MATERIAL. NO.

極数

CKT.

REVISED EC NO: J2008-1372 2007/10/23 DRW:HAJIMA 2007/10/23 CHKD:THARUYAMA 2007/10/23 APPR:NUKITA 2007/10/23	DESCRIPTION A	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		---	METRIC				
			10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN NON ZIF HOUSING ASSY EMBSTP PKG -LEAD FREE-		MOLEX INCORPORATED		SHEET NO. 2 OF 2	
			10 OVER 30 UNDER	±0.25	CHECKED BY	DATE						
			30 OVER	±0.3	APPROVED BY	DATE	DOCUMENT NO. SD-52976-011		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			ANGULAR ±3 °	MATERIAL NO.								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							

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Rev. E 2006/04/15

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