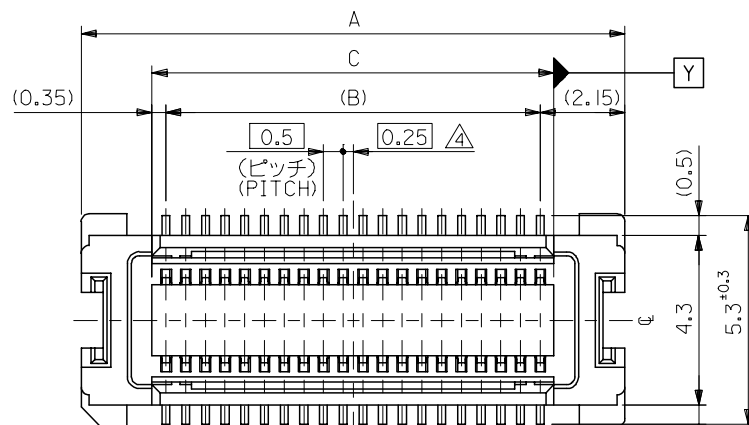


注記 NOTES:

1. 使用材料 MATERIAL

ハウジング: LCPガラス入り (黒) UL94V-0
HOUSING: LCP(G.F.)(COLOR :BLACK),
UL94V-0
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

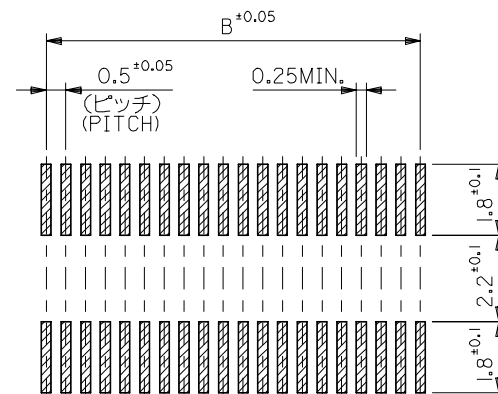
全体仕上げ: 金メッキ 0.1 MICROMETER MIN.
ALL OVER : GOLD 0.1 MICROMETER MIN.
下地メッキ: ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATING : NICKEL 1.5 MICROMETER MIN.

3. 基準面 [X] からの溶剤テールの半田付け面のズレ量は、上方向 0、下方向 0.15MAX. とする。

MISALIGNMENT OF SOLDER TAIL FROM [X]
: UPPER DIRECTION 0, LOWER DIRECTION 0.15 MAX.

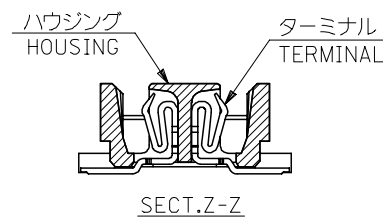
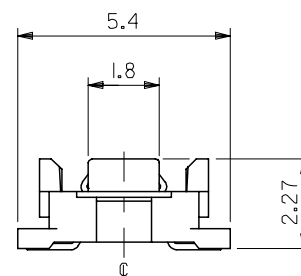
△ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

5 嵌合相手: 53748 シリーズ, 53916 シリーズ, 502280 シリーズ
MATE WITH : 53748 SERIES, 53916 SERIES, 502280 SERIES.
6 テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.



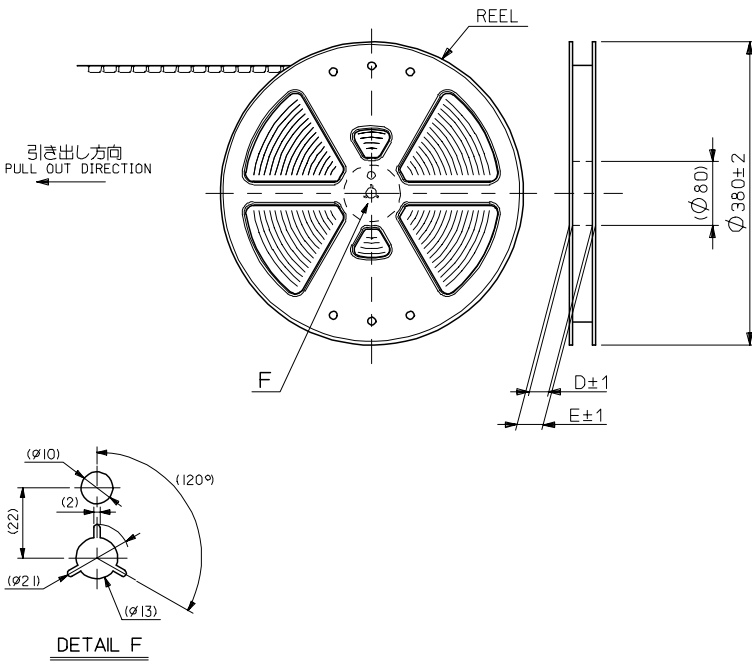
参考基板レイアウト (マウント面)

P.C. BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



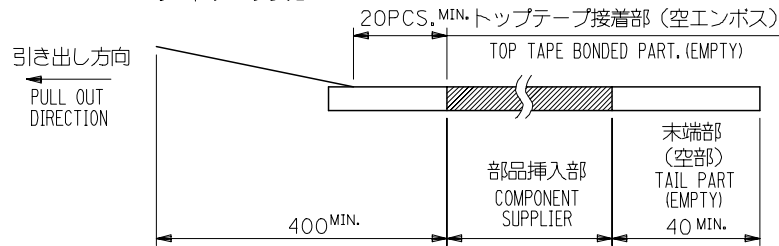
20.2	19.5	23.8	54167-0801	80
17.7	17.0	21.3	-0701	70
15.2	14.5	18.8	-0601	60
12.7	12.0	16.3	-0501	50
10.2	9.5	13.8	-0401	40
7.7	7.0	11.3	-0301	30
5.2	4.5	8.8	54167-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT

54167***1		MODEL NO.		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		---	METRIC		
10 UNDER		± 0.2		DRAWN BY		DATE	
10 OVER 30 UNDER		± 0.25		S. AIHARA		'96/11/28	
30 OVER		± 0.3		CHECKED BY		DATE	
ANGULAR		± 3 °		M. SASAO		'01/12/26	
DRAFT WHERE APPLICABLE		MUST REMAIN		APPROVED BY		DATE	
WITHIN DIMENSIONS		M. SASAO		M. SASAO		'01/12/26	
SIZE		SEE CHART		MATERIAL NO.		DOCUMENT NO.	
A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-54167-001		SHEET NO.	
						1 OF 1	

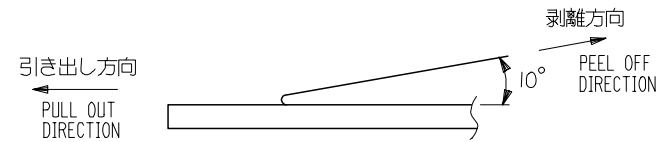


NOTES

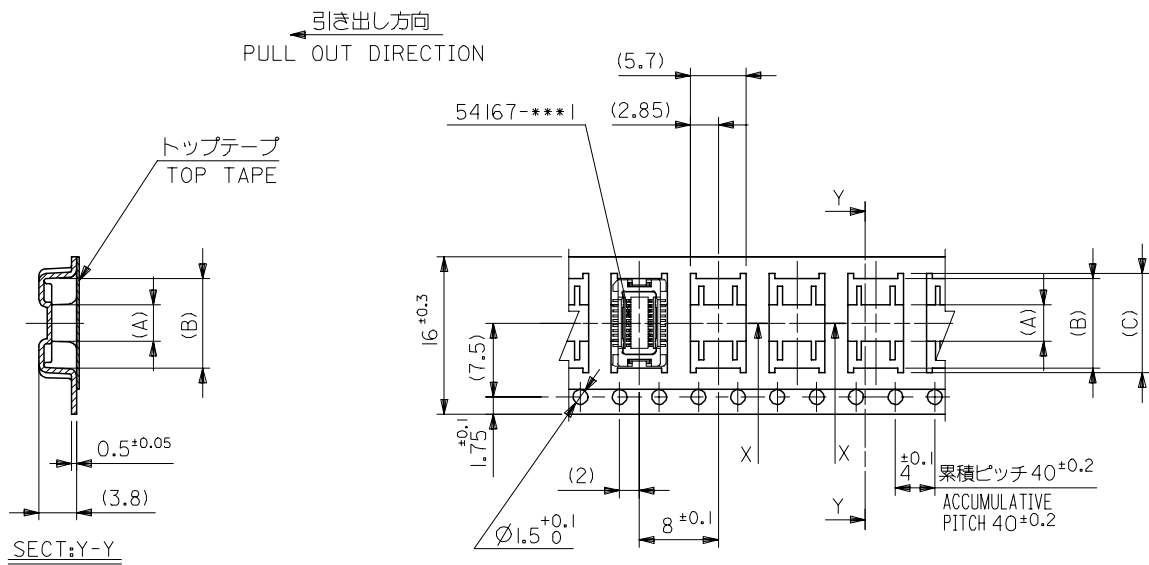
- 製品詳細寸法については図面 SD-54167-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54167-001
- 梱包数量：3000個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N~1.3 (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~1.3 (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

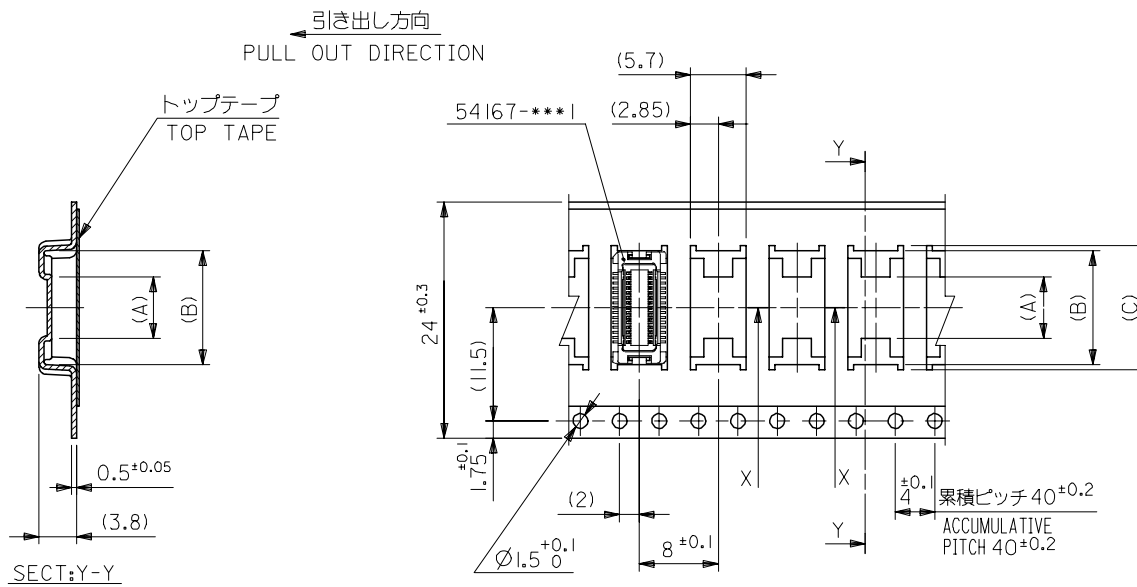


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>



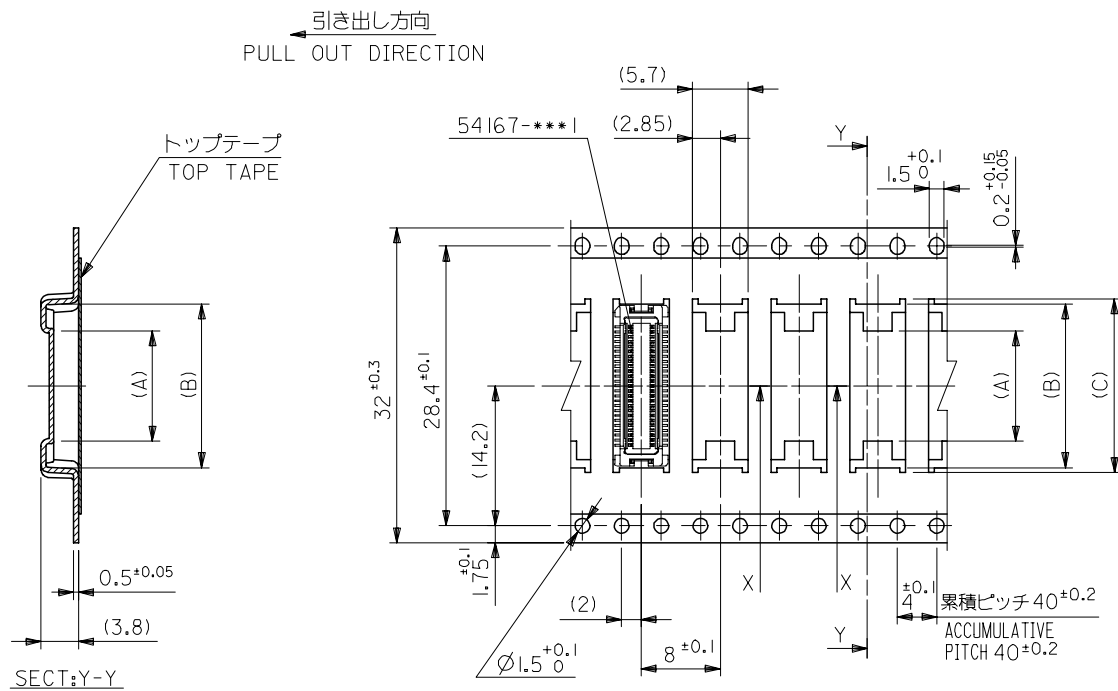
16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN:NAIDA 2005/08/31 CHKD:KTOYODA 2005/09/01 APPR:NUKITA 2005/09/09	DESCRIPTION	54167***8		MODEL NO.	I6	21.4	17.4	10.1	9.1	3.7	54167-0208	20				
					キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT				
		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION				
		10 UNDER		± ---	DRAWN BY S.AIHARA		DATE '97/05/09		0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-							
		10 ^{OVER} 30 UNDER		± ---	CHECKED BY T.ITO		DATE '00/12/06									
		30 ^{OVER}		± ---	APPROVED BY M.FUKUSHIMA		DATE '00/12/06		MOLEX INCORPORATED							
ANGULAR ± --- °			MATERIAL NO.			DOCUMENT NO.						SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3			SEE CHART			SD-54167-002						2 OF 6	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																



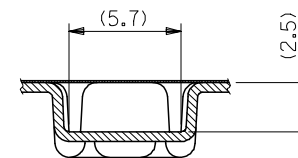
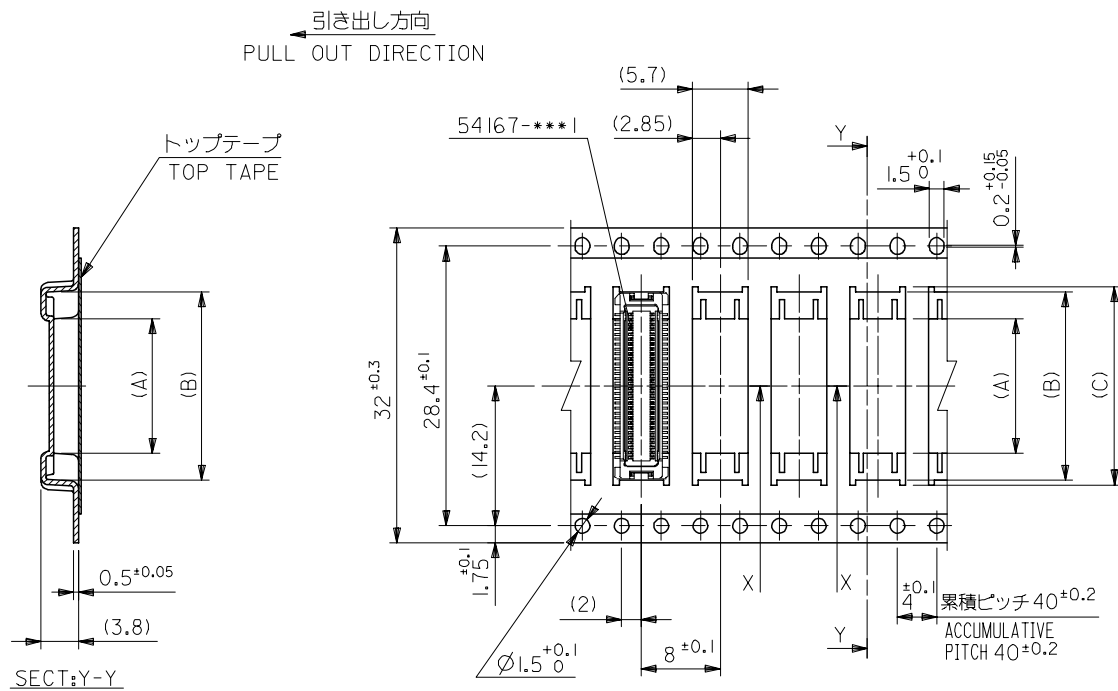
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN:NAIDA 2005/08/31 CHKD:TOYODA 2005/09/01 APPR:NUKITA 2005/09/09						DESCRIPTION		REV		54167***8		MODEL NO.		24		29.4		25.4		15.1		14.1		7.4		54167-0408		40	
										キャリアテープ幅		E		D		(C)		(B)		(A)		MATERIAL NO.		極数					
										CARRIER TAPE WIDTH														CIRCUT					
										GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION							
										10 UNDER		± ---		DRAWN BY S. AIHARA		DATE '97/05/09		TITLE 0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-  MOLEX INCORPORATED											
										10 OVER 30 UNDER		± ---		CHECKED BY T. ITO		DATE '00/12/06													
										30 OVER		± ---		APPROVED BY M. FUKUSHIMA		DATE '00/12/06													
										ANGULAR ± --- °				MATERIAL NO.				DOCUMENT NO.				SHEET NO.							
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SD-54167-002				3 OF 6							
										SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

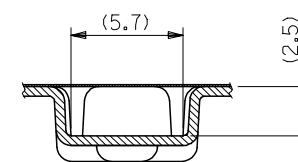
REVISED		EC NO: J2006-0604	2005/08/31	2005/09/01	2005/09/09	DESCRIPTION		REV	
DRWN:NAIDA		CHKD:KTOYODA	APPR:NUKITA	GENERAL TOLERANCES (UNLESS SPECIFIED)		54167***8		MODEL NO.	
10 UNDER		$\pm$ ---		DIMENSION STYLE		32		37.4	
10 OVER		$\pm$ ---		MM ONLY		33.4		17.6	
30 OVER		$\pm$ ---		DRAWN BY		16.6		11.2	
ANGULAR		$\pm$ --- °		DATE		(C)		(B)	
DRAFT WHERE APPLICABLE		MUST REMAIN		S. AIHARA		SCALE		DESIGN UNITS	
WITHIN DIMENSIONS		DATE		T. ITO		---		METRIC	
		DATE		M. FUKUSHIMA		THIRD ANGLE PROJECTION		54167-0508	
		DATE		MATERIAL NO.		0.5 B/B CONN REC HSG		50	
		DATE		SEE CHART		ASSY EMBSTP PKG		極数	
		DATE		SD-54167-002		-LEAD FREE-		CIRCUIT	
		DATE		MOLEX INCORPORATED		SHEET NO.			
		DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		4 OF 6			
		DATE		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



SECT:X-X

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

REVISED EC NO: J2006-0604 DRWN:NAIDA 2005/08/31 CHKD:KTOYODA 2005/09/01 APPR:NUKITA 2005/09/09	DESCRIPTION	54167***8		MODEL NO.	32	37.4	33.4	20.1	19.1	13.7	54167-0608	60
					キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT
		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY T. YASUI		DATE '97/05/14		0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY T. ITO		DATE '00/12/06						
	30 OVER	± ---	APPROVED BY M. FUKUSHIMA		DATE '00/12/06		MOLEX INCORPORATED					
REV	T	ANGULAR ±1 °		MATERIAL NO.	DOCUMENT NO.						SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CAHRT		SD-54167-002						5 OF 6
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

SECT:Y-Y

累積ピッチ 40 ± 0.2
ACCUMULATIVE
PITCH 40 ± 0.2

EN-02JA(021)