


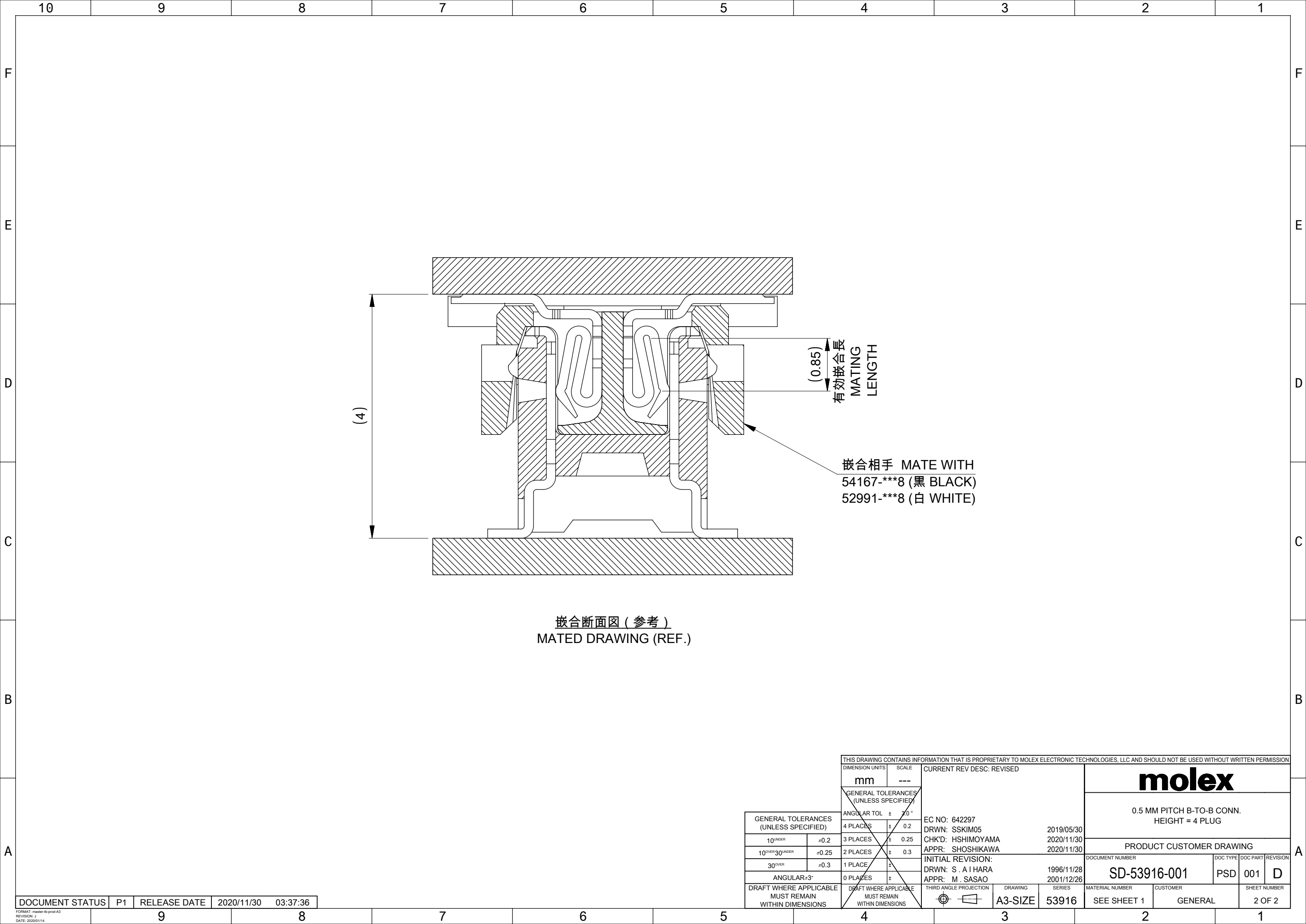
注記 NOTES:  
1. 使用材料 MATERIAL  
ハウジング : L C Pガラス入り ( 黒 ) ,UL94V-0  
HOUSING :LCP(G.F.)(COLOR :BLACK),UL94V-0  
ピン : 黄銅 ( t=0.15)  
PIN: BRASS( t=0.15)  
2. メッキ仕様 PLATING  
全体仕上げ : 金メッキ 0.1 MICROMETER MIN.  
ALL OVER : GOLD 0.1 MICROMETER MIN.  
下地メッキ : ニッケルメッキ 1.5 MICROMETER MIN.  
UNDER PLATNG : NICKEL 1.5 MICROMETER MIN.  
3. 基準面 X からのソルダー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.  
4 ( 全極数/2 ) = 偶数の場合に適用。  
APPLY FOR (CIRCUIT/2)=EVEN.

5. 嵌合相手 : 52991シリーズ (嵌合高さ = 4mm)、54167シリーズ (嵌合高さ = 4mm)  
MATE WITH: 52991 SERIES (HEIGHT = 4mm), AND 54167 SERIES (HEIGHT = 4mm)  
6. テール平坦度は、0.1MAX.  
TAIL COPLANARITY TO BE 0.1MAX.

20.24	19.5	22.3	53916-0808	80
10.24	9.5	12.3	53916-0408	40
7.74	7.0	9.8	53916-0308	30
5.24	4.5	7.3	53916-0208	20
C	B	A	EMBOSSSED TAPE	極数 CIRCUIT
			ORDER No.	
CONNECTOR SERIES No.			53916-***1	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			<div>molex</div> <div>0.5 MM PITCH B-TO-B CONN. HEIGHT = 4 PLUG</div>								
			mm		---													
GENERAL TOLERANCES (UNLESS SPECIFIED)			ANGULAR TOL		± 30°		EC NO: 642297 DRWN: SSKIM05 CHK'D: HSHIMOYAMA APPR: SHOSHIKAWA 2019/05/30 2020/11/30 2020/11/30											
			4 PLACES		± 0.2													
			3 PLACES		± 0.25													
			2 PLACES		± 0.3													
			1 PLACE		±													
ANGULAR+3°			0 PLACES		±		INITIAL REVISION: DRWN: S. A I HARA APPR: M. SASAO 1996/11/28 2001/12/26			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
									A3-SIZE		53916		SEE TABLE		GENERAL		1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30	03:37:36
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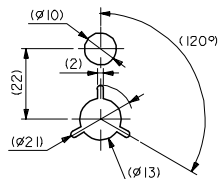
嵌合断面図 (参考)  
MATED DRAWING (REF.)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			<div>molex</div>				
mm		---									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 642297 DRWN: SSKIM05 CHK'D: HSHIMOYAMA APPR: SHOSHIKAWA 2019/05/30 2020/11/30 2020/11/30			0.5 MM PITCH B-TO-B CONN. HEIGHT = 4 PLUG				
							PRODUCT CUSTOMER DRAWING				
							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
							SD-53916-001		PSD	001	D
GENERAL TOLERANCES (UNLESS SPECIFIED)				INITIAL REVISION:			DOC PART		REVISION		
10 <sup>UNDER</sup>		±0.2		DRWN: S. A I HARA			001		D		
10 <sup>OVER</sup> 30 <sup>UNDER</sup>		±0.25		APPR: M. SASAO			2001/12/26				
30 <sup>OVER</sup>		±0.3		1996/11/28			SERIES				
ANGULAR±3°				A3-SIZE			53916				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			MATERIAL NUMBER		CUSTOMER		
							SEE SHEET 1		GENERAL		
				DRAWING			SHEET NUMBER				
				2 OF 2							

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FORMAT: master-B-prod-A3  
REVISION: J  
DATE: 2020/01/14



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E

D

D

C

C

B

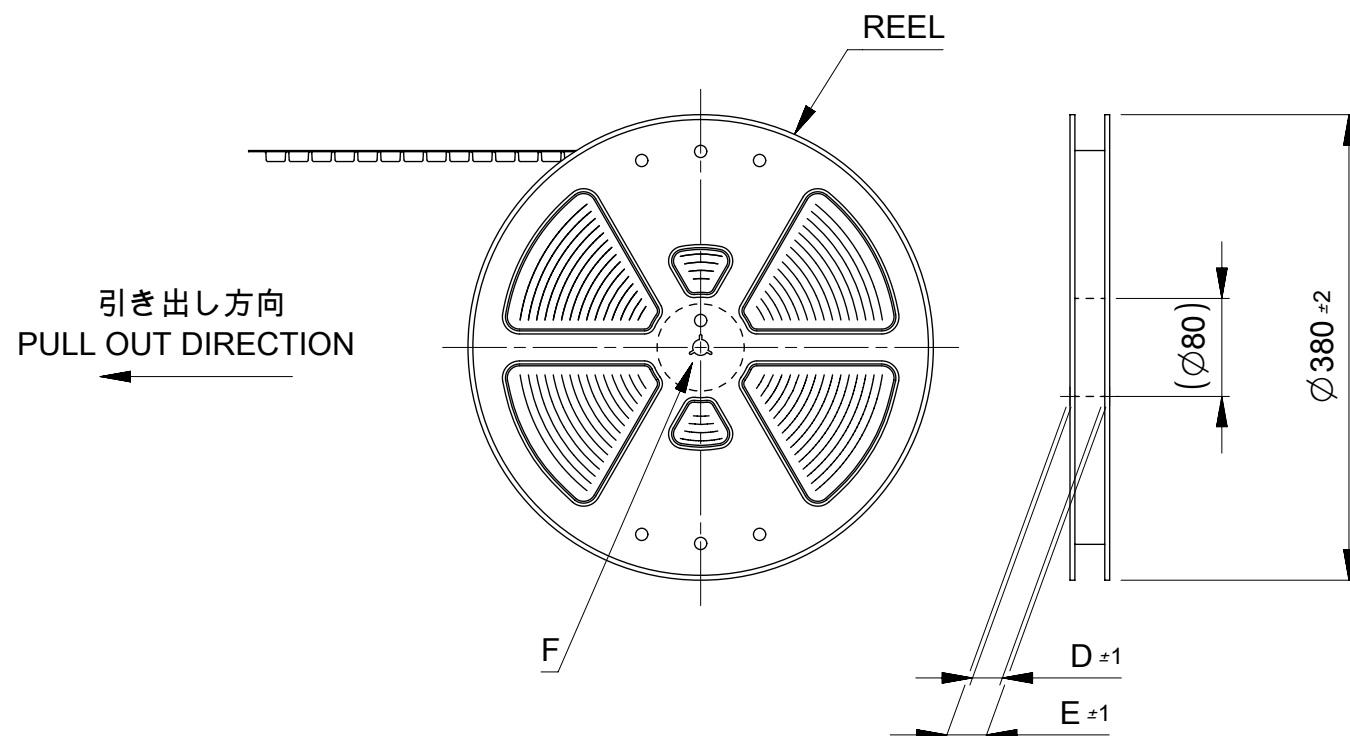
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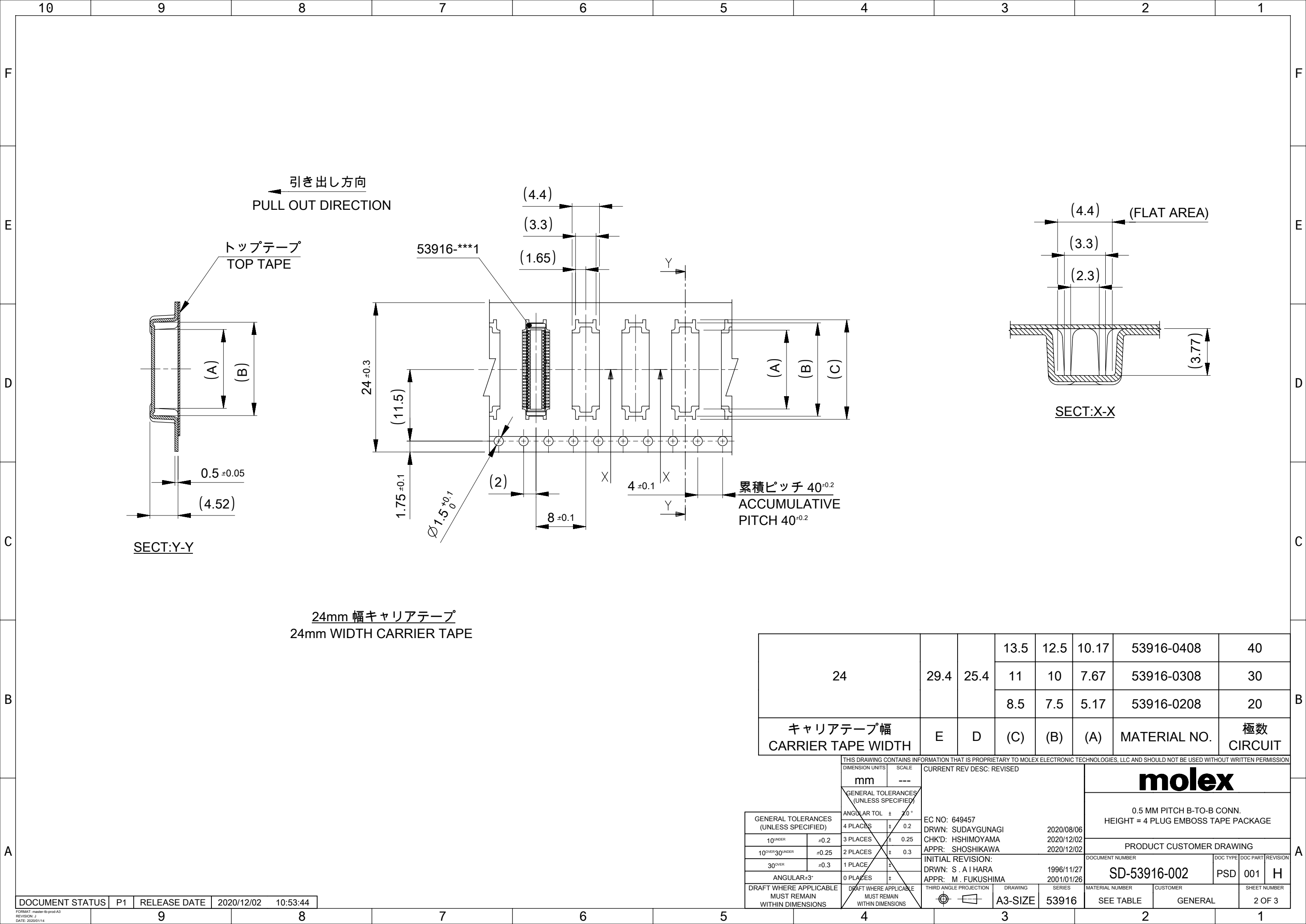
A

A

## NOTES

1. 製品詳細寸法については図面 SD-53916-001を参照下さい。  
DETAIL DIMENSION, SEE SD-53916-001
2. 梱包数量 : 1500個 / リール  
NUMBER OF CONNECTORS : 1500PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

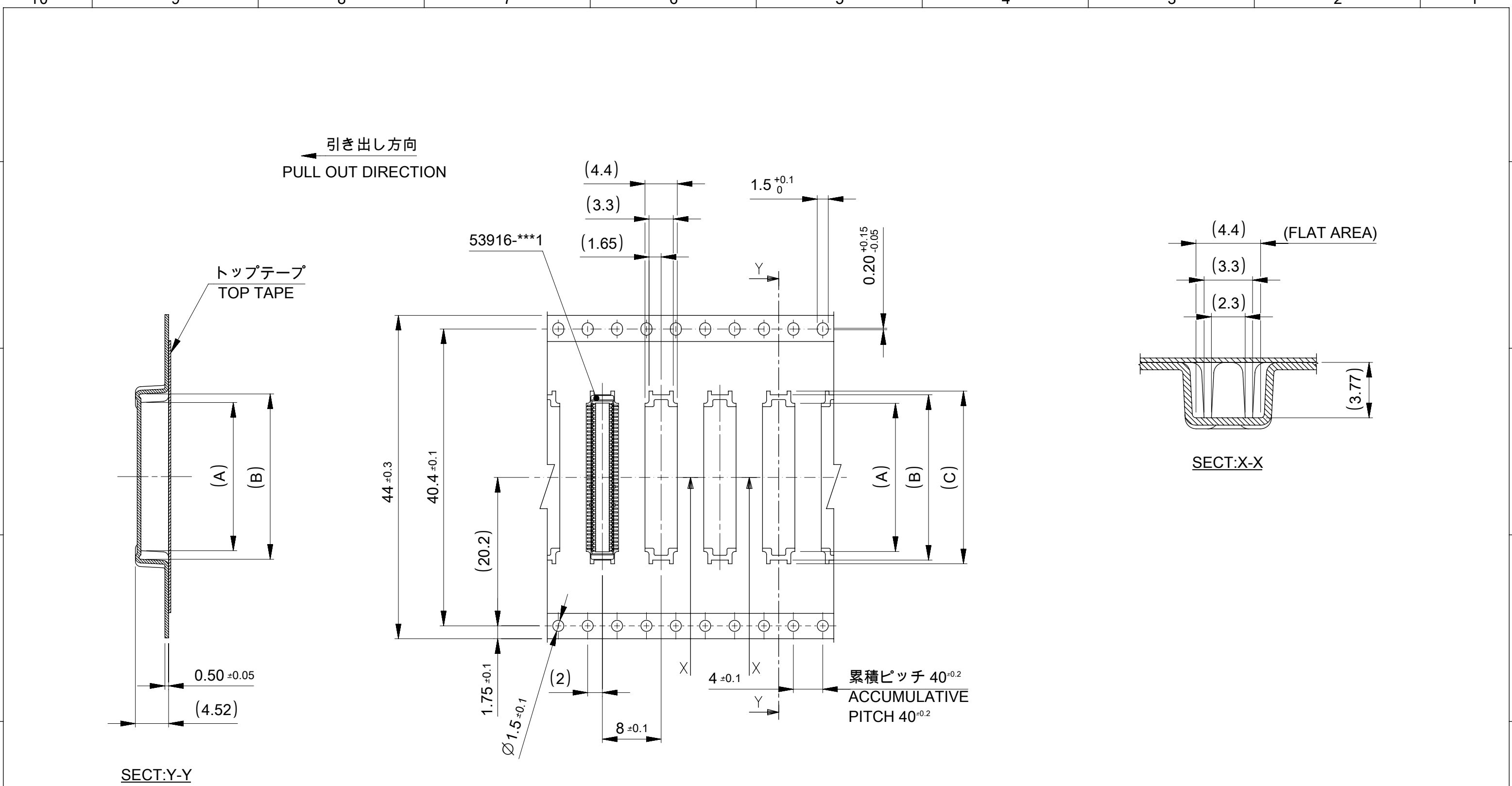




24mm 幅キャリアテープ  
24mm WIDTH CARRIER TAPE

24	29.4	25.4	13.5	12.5	10.17	53916-0408	40
			11	10	7.67	53916-0308	30
			8.5	7.5	5.17	53916-0208	20
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

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GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 649457 DRWN: SUDAYGUNAGI CHK'D: HSHIMOYAMA APPR: SHOSHIKAWA		0.5 MM PITCH B-TO-B CONN. HEIGHT = 4 PLUG EMBOSS TAPE PACKAGE			
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: S. A I HARA APPR: M. FUKUSHIMA		PRODUCT CUSTOMER DRAWING			
10 <sub>UNDER</sub>		2020/08/06		DOCUMENT NUMBER			
10 <sub>OVER</sub> 30 <sub>UNDER</sub>		2020/12/02		SD-53916-002			
30 <sub>OVER</sub>		2001/01/26		PSD 001 H			
ANGULAR+3°		1996/11/27		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		2 OF 3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		GENERAL			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES		SEE TABLE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		A3-SIZE 53916			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CUSTOMER		2 OF 3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NUMBER		2 OF 3			



44mm 幅キャリアテープ 44mm WIDTH CARRIER TAPE					<table><tr><td>44</td><td>49.4</td><td>45.4</td><td>23.5</td><td>22.5</td><td>20.17</td><td>53916-0808</td><td>80</td></tr><tr><td>キャリアテープ幅 CARRIER TAPE WIDTH</td><td>E</td><td>D</td><td>(C)</td><td>(B)</td><td>(A)</td><td>MATERIAL NO.</td><td>極数 CIRCUIT</td></tr></table>								44	49.4	45.4	23.5	22.5	20.17	53916-0808	80	キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT														
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