

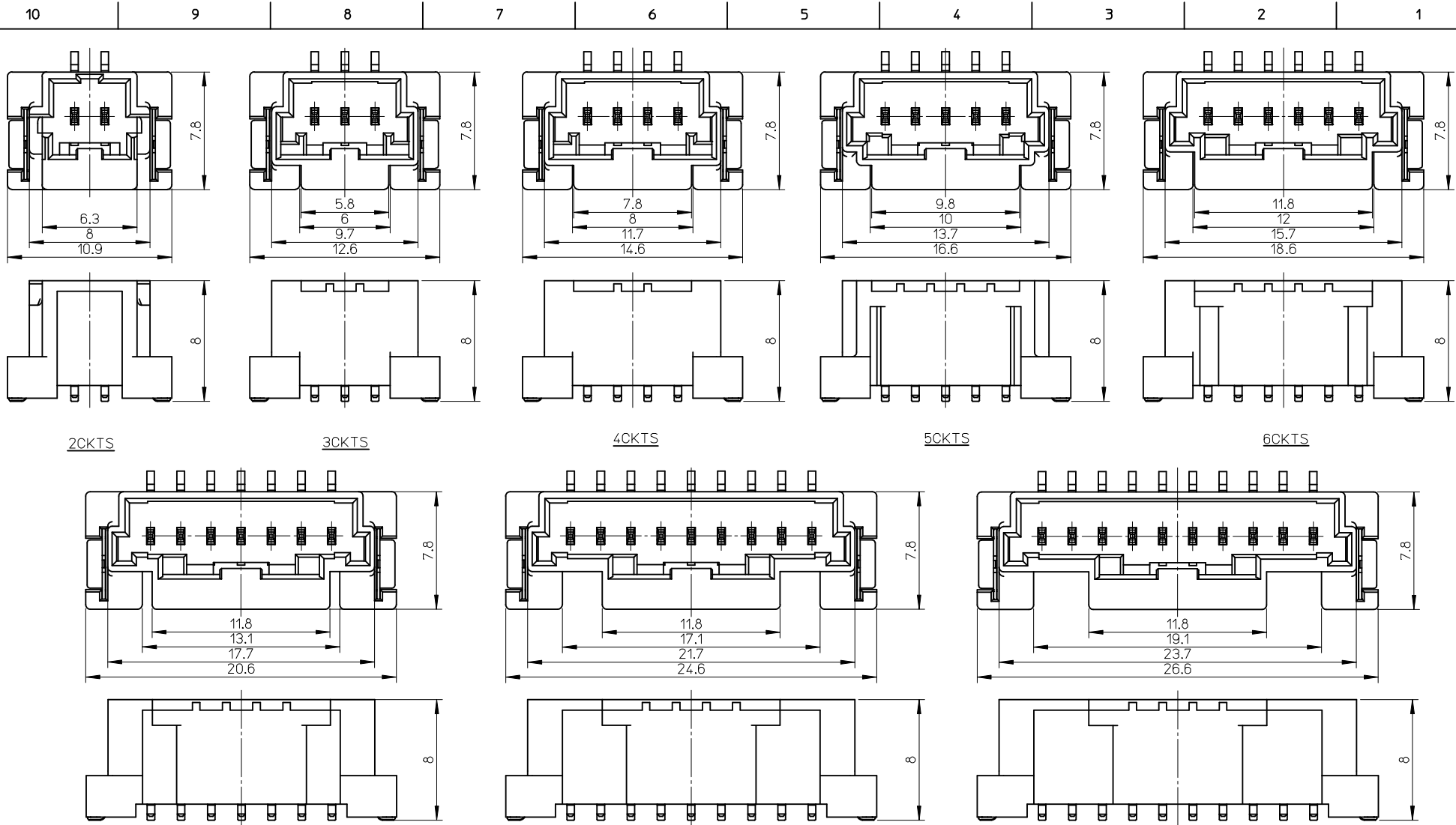
注記
NOTES

- 材質
ウエハー: 耐熱性ナイロン UL94V-0
ピン: 銅合金、ニッケル下地、錫メッキ、金メッキ
フィッティングネール: 銅合金、ニッケル下地、錫メッキ
MATERIAL
WAFER: POLYAMIDE UL94V-0
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.
FITTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.
- 色: ナチュラル
COLOR: NATURAL
- 嵌合相手:
ハウジング: 502351-xx00
錫メッキ端子: 50212-8x00, 50372-8x00, 560085-0101
金メッキ端子: 56161-8x81
MATES WITH
HOUSING: 502351-xx00
SN PLATING TERMINAL: 50212-8x00, 50372-8x00, 560085-0101
AU PLATING TERMINAL: 56161-8x81
- エンボス梱包品の詳細はSD-560020-002参照
DETAILED TAPING PACKAGE, SEE SD-560020-002
- ELV及びRoHS適合
ELV AND ROHS COMPLIANT
- 半田付け面のコプラナリティ: 0.1mm MAX.
CO-PLANARITY OF SOLDER TAILS TO BE 0.1mm MAX.

- 一般公差
GENERAL TOLERANCES
10 UNDER: 0.2
10 OVER 30 UNDER: 0.25
30 OVER: 0.3
ANGULAR ±1°

8CKTS

REVISED EC NO: JTR2015-0089 DRAWN: Y. TAKAKI 2014/12/25 CHKD: H. KOMATSU 2014/12/25 APPR: M. YAMAMOTO 2015/04/28	QUALITY SYMBOLS F=0 G=0 P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SHSHIBATA		DATE 2009/02/18	
		4 PLACES ± --- ± ---				CHECKED BY HKOMATSU		DATE 2009/02/18	
		3 PLACES ± --- ± ---				APPROVED BY AKANESHI GE		DATE 2009/02/18	
2 PLACES ± --- ± ---				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
1 PLACE ± --- ± ---				SEE CHART		SD-560020-001		1 OF 4	
0 PLACE ± --- ± ---		ANGULAR ± - °		SIZE A3		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									



2CKTS

3CKTS

4CKTS

5CKTS

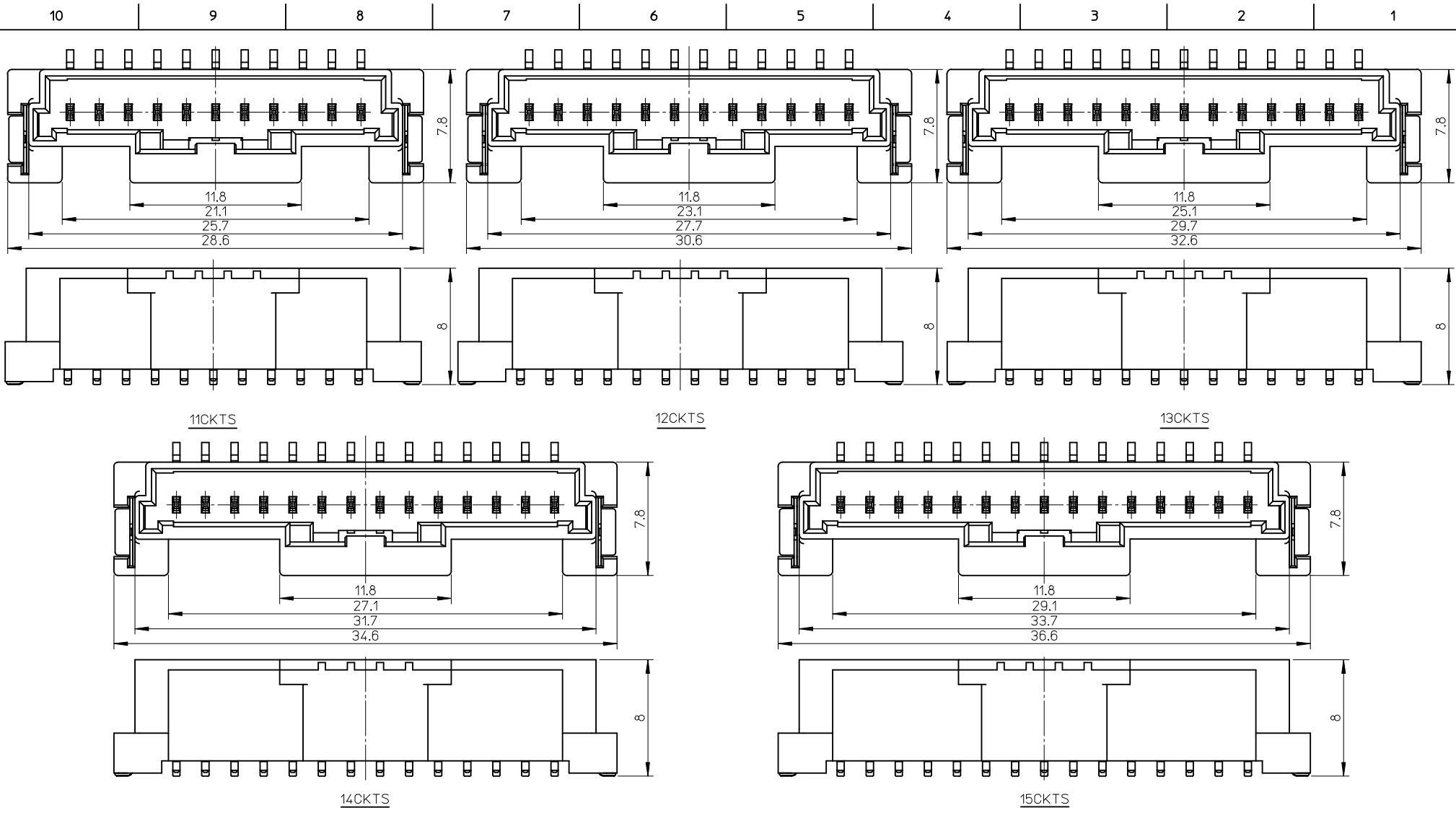
6CKTS

7CKTS

9CKTS

10CKTS

REVISED EC NO: JTR2015-0089 TD: DRWN: Y. TAMAKI 2014/12/25 CHKD: H. KOMATSU 2014/12/25 APPR: M. YAMAMOTO 2015/04/28	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	 GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table> 		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± - °	DRAWN BY SHSHIBATA	DATE 2009/02/18	TITLE 2.0MM PITCH W/B CONN. WAFER ASSY ST. SMT																				
SEE CHART	MATERIAL NO.	APPROVED BY AKANESHIGE	DATE 2009/02/18	molex																				
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-560020-001	SHEET NO. 2 OF 4																					



REVISED EC NO: JTR2015-0089 TD: DRWN: Y. TAKAKI 2014/12/25 CHKD: H. KOMATSU 2014/12/25 APPR: M. YAMAMOTO 2015/04/28	QUALITY SYMBOLS ∇ = 0 ∇ = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																													
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			mm	INCH																																
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± - °	SEE CHART	SD-560020-001	3 OF 4																																

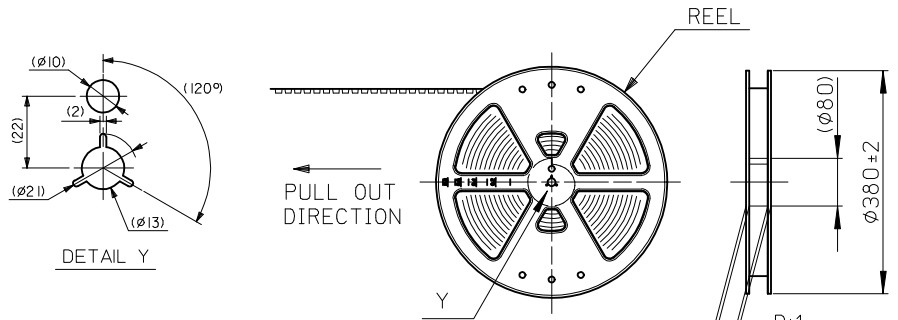
	10	9	8	7	6	5	4	3	2	1	
F	Sn	11.8	29.1	33.7	36.6	560020-1520	15				
		11.8	27.1	31.7	34.6	560020-1420	14				
		11.8	25.1	29.7	32.6	560020-1320	13				
		11.8	23.1	27.7	30.6	560020-1220	12				
		11.8	21.1	25.7	28.6	560020-1120	11				
		11.8	19.1	23.7	26.6	560020-1020	10				
		11.8	17.1	21.7	24.6	560020-0920	9				
		11.8	15.1	19.7	22.6	560020-0800/-0820	8				
		11.8	13.1	17.7	20.6	560020-0700/-0720	7				
		11.8	12	15.7	18.6	560020-0600/-0620	6				
		9.8	10	13.7	16.6	560020-0500/-0520	5				
		7.8	8	11.7	14.6	560020-0400/-0420	4				
5.8	6	9.7	12.6	560020-0300/-0320	3						
6.3	/	8.0	10.9	560020-0200/-0220	2						
PLATING	D	C	B	A	EMBOSSED PACKAGE ORDER NO.	CKTS					
CONNECTOR SERIES NO. 560020-**08											

	10	9	8	7	6	5	4	3	2	1	
F	Au	11.8	29.1	33.7	36.6	560020-1530	15				
		11.8	27.1	31.7	34.6	560020-1430	14				
		11.8	25.1	29.7	32.6	560020-1330	13				
		11.8	23.1	27.7	30.6	560020-1230	12				
		11.8	21.1	25.7	28.6	560020-1130	11				
		11.8	19.1	23.7	26.6	560020-1030	10				
		11.8	17.1	21.7	24.6	560020-0930	9				
		11.8	15.1	19.7	22.6	560020-0830	8				
		11.8	13.1	17.7	20.6	560020-0730	7				
		11.8	12	15.7	18.6	560020-0630	6				
		9.8	10	13.7	16.6	560020-0530	5				
		7.8	8	11.7	14.6	560020-0430	4				
5.8	6	9.7	12.6	560020-0330	3						
6.3	/	8.0	10.9	560020-0230	2						
PLATING	D	C	B	A	EMBOSSED PACKAGE ORDER NO.	CKTS					
CONNECTOR SERIES NO. 560020-**18											

D										
C										
B										
A										

D										
C										
B										
A										

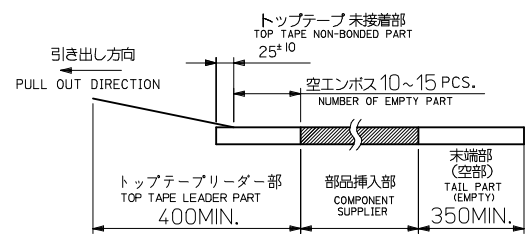
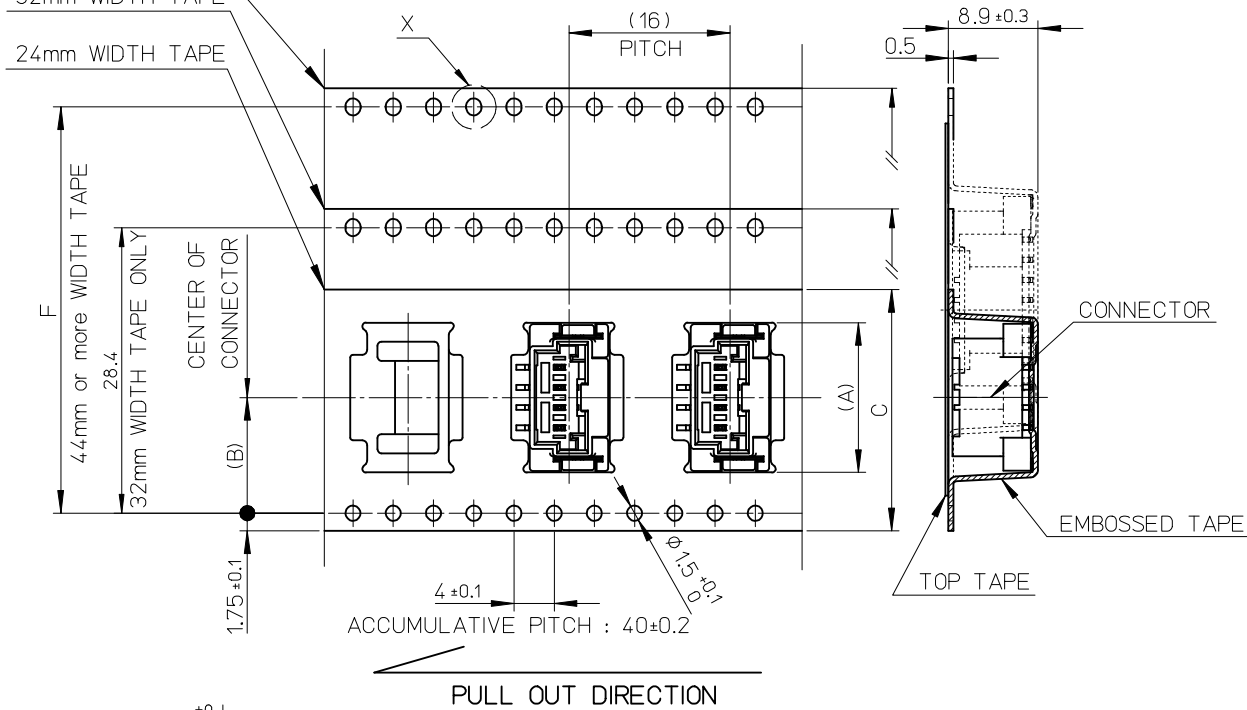
REVISED EC NO: JTR2015-0089 DRWN: Y. TAKAKI 2014/12/25 CHKD: H. KOMATSU 2014/12/25 APPR: M. YAMAMOTO 2015/04/28	QUALITY SYMBOLS $\nabla = 0$ $\nabla \square = 0$ $\nabla \square \square = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				DRAWN BY SHSHIBATA	DATE 2009/02/18	TITLE 2.0MM PITCH W/B CONN. WAFER ASSY ST. SMT					
				CHECKED BY HKOMATSU	DATE 2009/02/18	molex					
				APPROVED BY AKANESHIGE	DATE 2009/02/18	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-560020-001		SHEET NO. 4 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



NOTES

- 製品番号： 560020-**20, 560020-**30
詳細寸法については、製品単体図面を参照ください。
PART NO. 560020-**20, 560020-**30
SEE SALES DRAWING FOR CONNECTOR
- 梱包数量： 650個/REEL
NUMBER OF CONNECTORS 650 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH

44mm or more
WIDTH TAPE
32mm WIDTH TAPE
24mm WIDTH TAPE

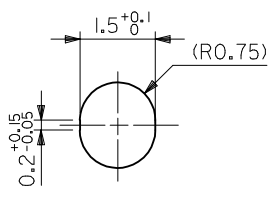


4. 材料

MATERIAL
キャリアテープ： ポリスチレン
CARRIER TAPE: POLYSTYRENE
トップテープ： PET, PE, PEF
TOP TAPE
リール： ポリスチレン
REEL: POLYSTYRENE

5. 一般公差


GENERAL TOLERANCES
10 UNDER: 0.2
10 OVER 30 UNDER: 0.25
30 OVER: 0.3
ANGULAR: ±1°



DIRECTION OF CONNECTOR IN EMBOSSSED TAPE

REVISED	EC NO: JTR2015-0089	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	DRWN: Y. TAMAKI 2015/03/03		CH/KD: HKOMATSU 2015/03/03	mm	INCH	MM ONLY	2:1	
B	APPR: MAYAMAMOTO 2015/04/28	DESCRIPTION	4 PLACES	±---	DRAWN BY	DATE	TITLE	2.0MM PITCH W/B ST. WAFER ASSY EMBOSSSED TAPE PACKAGE
	1.5 ± 0.1		±---	Y. TAMAKI	2014/05/23			
	0.2 ± 0.05		±---	CHECKED BY	DATE			
	(R0.75)		±---	HKOMATSU	2014/05/23			
	0.2 ± 0.05		±---	APPROVED BY	DATE			
			0 PLACE	±---	MAYAMAMOTO	2014/06/30	DOCUMENT NO.	SHEET NO.
			ANGULAR ± - °		MATERIAL NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

	10					9					8					7					6					5					4					3					2					1													
F	Sn	52.4	61.4	57.4	56	26.2	36.9	560020-1520	15	Au	52.4	61.4	57.4	56	26.2	36.9	560020-1530	15	PLATING	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 MATERIAL NO.	CIRCUITS	PLATING	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 MATERIAL NO.	CIRCUITS																							
		40.4	49.4	45.4	44	20.2	34.9	560020-1420	14		40.4	49.4	45.4	44	20.2	34.9	560020-1430	14		32.9	560020-1320	13	32.9	560020-1330	13	30.9	560020-1220		12	28.9	560020-1120	11	26.9	560020-1020	10	24.9	560020-0920	09	22.9	560020-0820	08	20.9	560020-0720	07	18.9	560020-0620	06	16.9	560020-0520	05	14.9	560020-0420	04	12.9	560020-0320	03	11.2	560020-0220	02
		28.4	37.4	33.4	32	14.2	18.9	560020-0620	06		28.4	37.4	33.4	32	14.2	18.9	560020-0630	06		16.9	560020-0530	05	14.9	560020-0430	04	12.9	560020-0330		03	11.2	560020-0230	02																											
		/	29.4	25.4	24	11.5	16.9	560020-0520	05		/	29.4	25.4	24	11.5	16.9	560020-0530	05		14.9	560020-0430	04	12.9	560020-0330	03	11.2	560020-0230		02																														
							14.9	560020-0420	04							14.9	560020-0430	04																																									
							12.9	560020-0320	03							12.9	560020-0330	03																																									
							20.9	560020-0720	07							20.9	560020-0730	07																																									
							26.9	560020-1020	10							26.9	560020-1030	10																																									
							28.9	560020-1120	11							28.9	560020-1130	11																																									
							30.9	560020-1220	12							30.9	560020-1230	12																																									

REVISED EC NO: JTR2015-0089 DRWN:YTAMAKI 2015/03/03 CHKD:HKOMATSU 2015/03/03 APPR:MAYAMAMOTO 2015/04/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	$\nabla = 0$ $\nabla \square = 0$ $\nabla \square = 0$	mm	INCH	DRAWN BY YTAMAKI	DATE 2014/05/23	TITLE 2.0MM PITCH W/B ST. WAFER ASSY EMBOSSED TAPE PACKAGE				
		4 PLACES ± --- ± ---		CHECKED BY HKOMATSU	DATE 2014/05/23	 MATERIAL NO. SD-560020-003				
		3 PLACES ± --- ± ---		APPROVED BY MAYAMAMOTO	DATE 2014/06/30					
2 PLACES ± --- ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
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0 PLACE ± --- ± ---				SD-560020-003		2 OF 2				