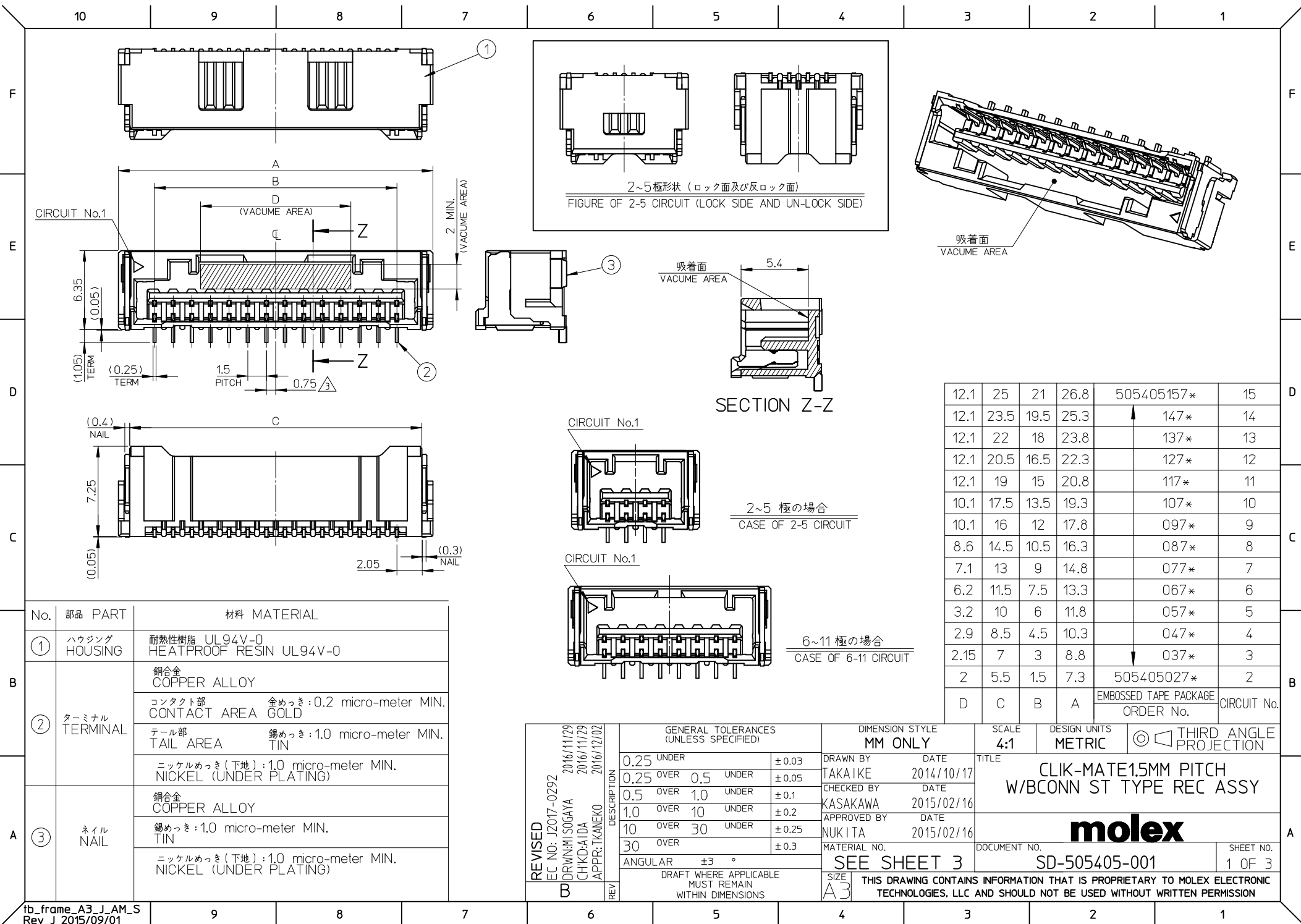
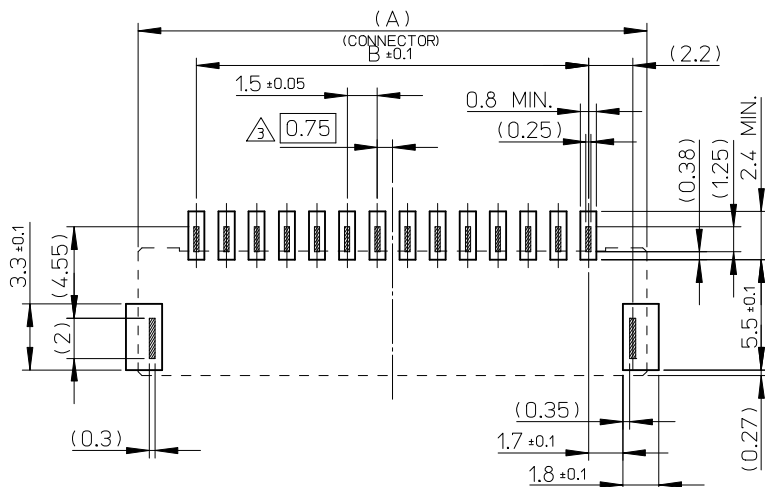
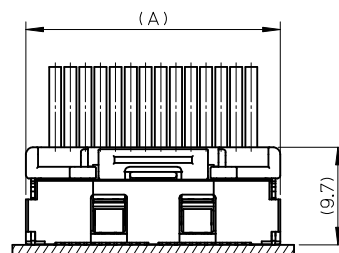
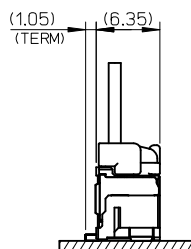






基板パターンレイアウト (参考)
RECOMMENDED P.C.B PATTERN LAYOUT (REF.)



嵌合図
MATED CONNECTORES

NOTES

1. 嵌合相手: 502578 シリーズ
MATE WITH: 502578 SERIES.
2. 端子テール部及びネールの平坦度: 0.1 MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2=偶数に適用
APPLY FOR CIRCUIT SIZE / 2 = EVEN
4. 端子テール部及びネールに錫めっきを使用している為、
外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
5. 製品番号
MATERIAL No.

505405**7*

極数
CIRCUIT SIZE

色
COLOR

No.	COLOR	CIRCUIT
70	ベージュ BEIGE	2~15

※本製品はカプトンテープなし品です。カプトンテープ有り品はSD-505405-003を参照ください。
*THIS PRODUCT DOESN'T HAVE THE KAPTON TAPE.
PLEASE REFER TO SD-505405-003 FOR THE PRODUCT WITH THE KAPTON TAPE.

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT
PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF
THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

7. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

△ ORDER No. AND CONNECTOR SERIES No.

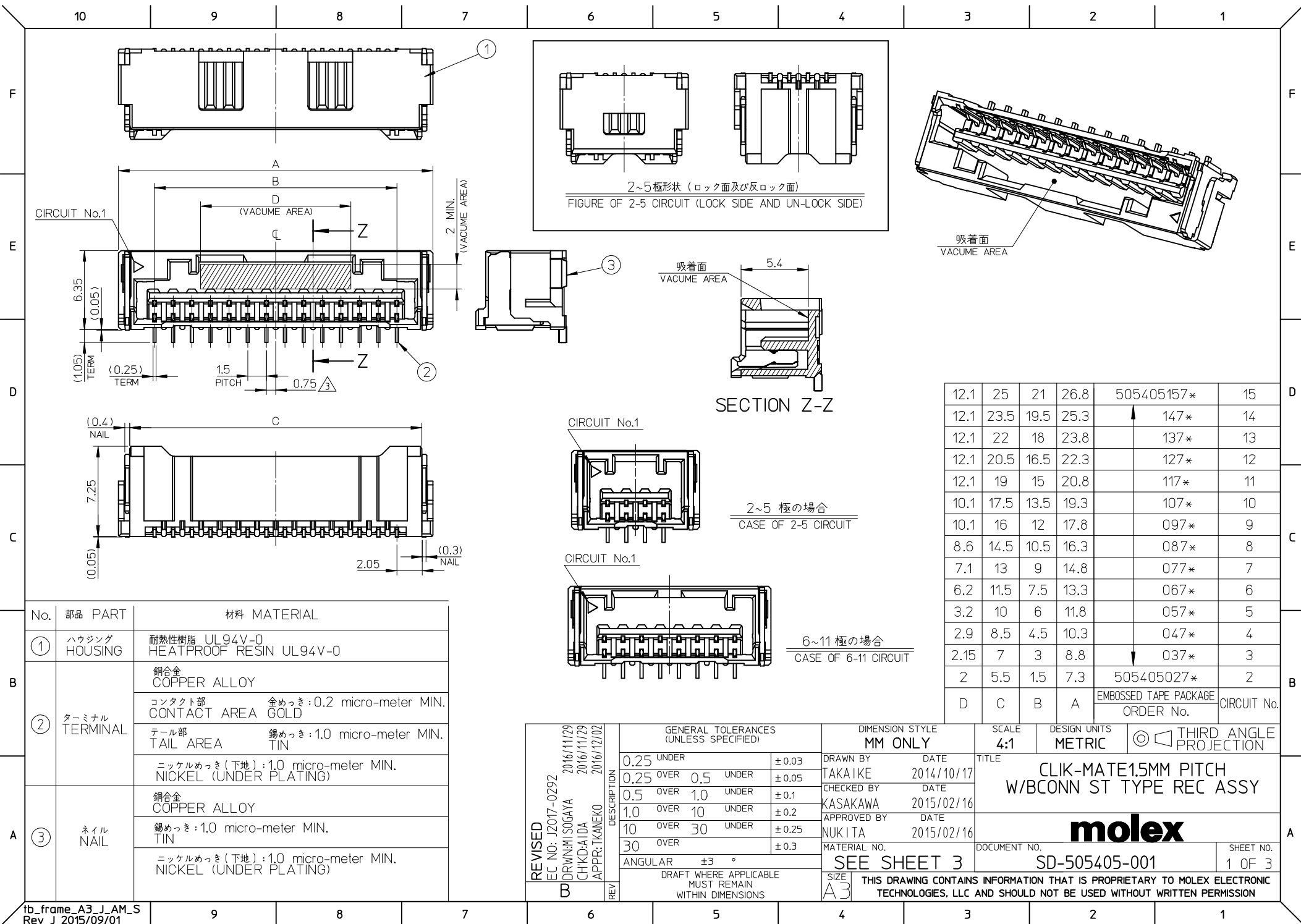
9. 適合プラグターミナル: 5025791*00, 5034291*00
APPLICABLE PLUG TERMINAL : 5025791*00, 5034291*00

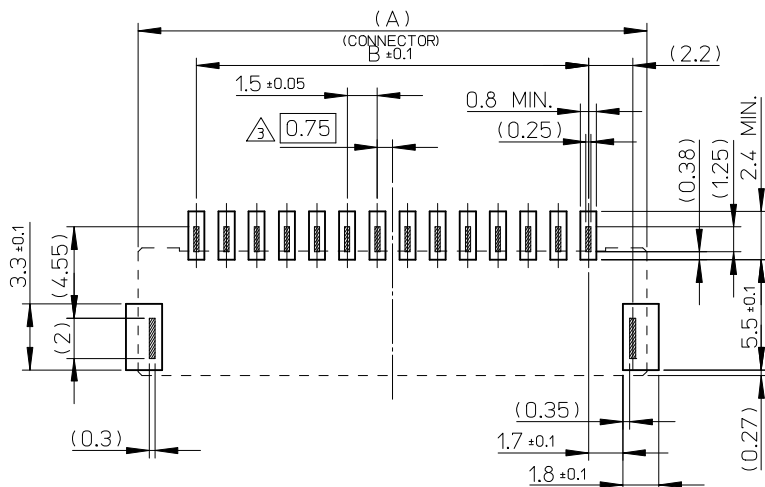
REVISED	EC NO: J2017-0292	DRAWN:MISOGAYA	2016/11/29	CHKD:AIDA	2016/11/29	APPR:TKANEKO	2016/12/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
									0.25 UNDER		±0.03	DRAWN BY	DATE	TITLE CLIK-MATE1.5MM PITCH W/BCONN ST TYPE REC ASSY			
									0.25 OVER	0.5 UNDER	±0.05	TAKAIKE	2014/10/17				
									0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE				
									1.0 OVER	10 UNDER	±0.2	KASAKAWA	2015/02/16				
									10 OVER	30 UNDER	±0.25	APPROVED BY	DATE				
									30 OVER		±0.3	NUKITA	2015/02/16	molex	DOCUMENT NO.	SHEET NO. 2 OF 3	
									ANGULAR ±3 °			MATERIAL NO.					
												SEE SHEET 3					
									REV	B	REV						
			SD-505405-001														

△ ORDER No. AND CONNECTOR SERIES No.

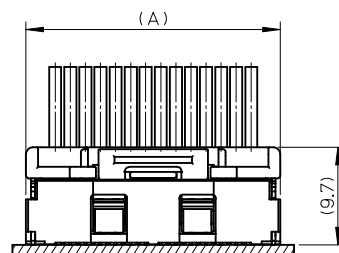
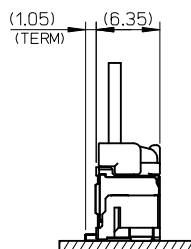
HSG COLOR : BEIGE		
5054051570	505405**70	15
1470		14
1370		13
1270		12
1170		11
1070		10
0970		9
0870		8
0770		7
0670		6
0570		5
0470		4
0370		3
5054050270		2
EMBOSSSED TAPE PACKAGE	コネクタシリーズ	極数
オーダー番号ORDER No.	CONNECTOR SERIES	CKT. NO.

REVISED EC NO: J2017-0292 DRAWN: MISO GAYA 2016/11/29 CHKD: AIDA 2016/11/29 APPR: TANAKO 2016/12/02	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER ± 0.03			DRAWN BY DATE		TITLE CLIK-MATE1.5MM PITCH W/BCONN ST TYPE REC ASSY				
		0.25 OVER 0.5 UNDER ± 0.05			TAKAIKE 2014/10/17						
		0.5 OVER 1.0 UNDER ± 0.1			CHECKED BY DATE		molex				
		1.0 OVER 10 UNDER ± 0.2			KASAKAWA 2015/02/16						
		10 OVER 30 UNDER ± 0.25			APPROVED BY DATE		SD-505405-001				
		30 OVER ± 0.3			NUKITA 2015/02/16						
		ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-505405-001		3 OF 3		
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





基板パターンレイアウト (参考)
RECOMMENDED P.C.B PATTERN LAYOUT (REF.)



嵌合図
MATED CONNECTORES

NOTES

1. 嵌合相手: 502578 シリーズ
MATE WITH: 502578 SERIES.
2. 端子テール部及びネールの平坦度: 0.1 MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2=偶数に適用
APPLY FOR CIRCUIT SIZE / 2 = EVEN
4. 端子テール部及びネールに錫めっきを使用している為、
外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
5. 製品番号
MATERIAL No.

505405**7*

極数
CIRCUIT SIZE

色
COLOR

No.	COLOR	CIRCUIT
70	ベージュ BEIGE	2~15

※本製品はカプトンテープなし品です。カプトンテープ有り品はSD-505405-003を参照ください。
*THIS PRODUCT DOESN'T HAVE THE KAPTON TAPE.
PLEASE REFER TO SD-505405-003 FOR THE PRODUCT WITH THE KAPTON TAPE.

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT
PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF
THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

7. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

8. ORDER No. AND CONNECTOR SERIES No.

9. 適合プラグターミナル: 5025791*00, 5034291*00
APPLICABLE PLUG TERMINAL : 5025791*00, 5034291*00

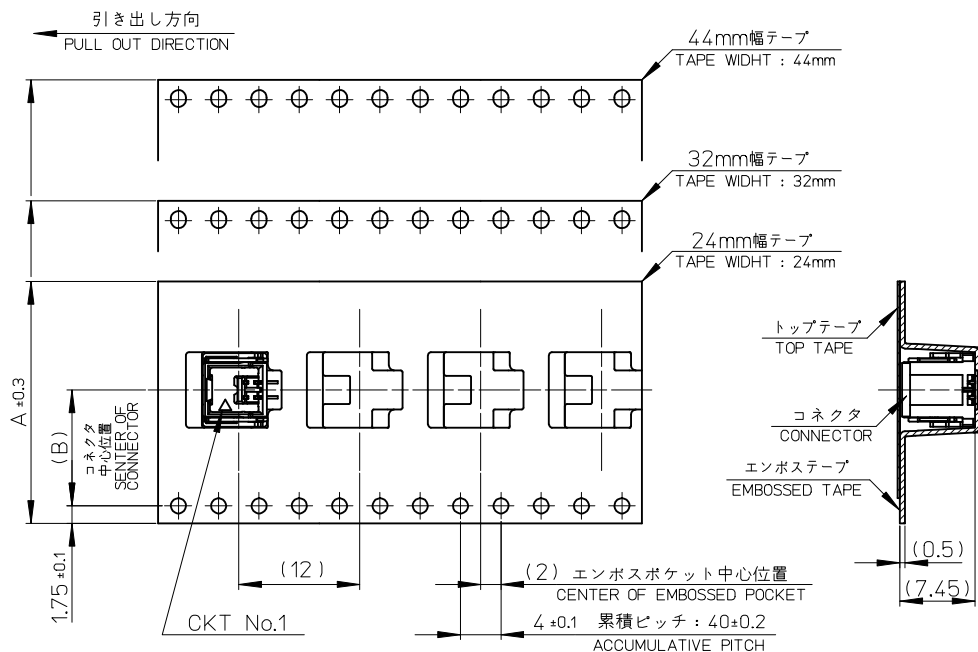
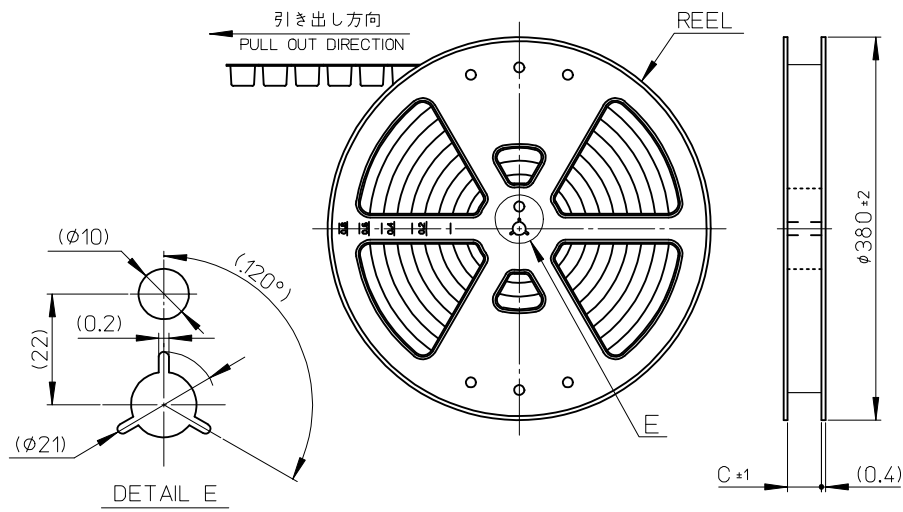
REVISED	EC NO: J2017-0292	DRAWN: MISO GAYA	2016/11/129	CHKD: AIDA	2016/11/129	APPR: KANEKO	2016/12/102	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
								0.25 UNDER		±0.03	DRAWN BY	DATE	TITLE CLIK-MATE1.5MM PITCH W/BCONN ST TYPE REC ASSY					
								0.25 OVER	0.5 UNDER	±0.05	TAKAIKE	2014/10/17						
								0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	MATERIAL NO. SD-505405-001					
								1.0 OVER	10 UNDER	±0.2	KASAKAWA	2015/02/16						
								10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505405-001					
								30 OVER		±0.3	NUKITA	2015/02/16						
								ANGULAR ±3 °			SEE SHEET 3		SHEET NO. 2 OF 3					
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

△ ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
5054051570	505405**70	15
↑ 1470		14
1370		13
1270		12
1170		11
1070		10
0970		9
0870		8
0770		7
0670		6
0570		5
0470		4
0370		3
↓ 5054050270		2
EMBOSSSED TAPE PACKAGE	コネクタシリーズ	極数
オーダー番号ORDER No.	CONNECTOR SERIES	CKT. NO.

REVISED EC NO: J2017-0292 DRAWN: MI SUGAYA 2016/11/29 CHKD: AIDA 2016/11/29 APPR: TANAKO 2016/12/02	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE CLIK-MATE1.5MM PITCH W/BCONN ST TYPE REC ASSY molex				
		0.25 OVER 0.5 UNDER		± 0.05	TAKAIKE	2014/10/17					
		0.5 OVER 1.0 UNDER		± 0.1	CHECKED BY	DATE					
		1.0 OVER 10 UNDER		± 0.2	KASAKAWA	2015/02/16					
		10 OVER 30 UNDER		± 0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505405-001				
		30 OVER		± 0.25	NUKITA	2015/02/16					
		30 OVER		± 0.3	MATERIAL NO.						
		ANGULAR ±3 °		SEE CHART							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

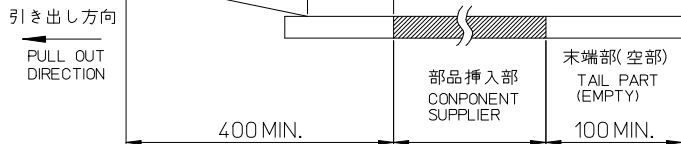
10 9 8 7 6 5 4 3 2 1



NOTES

- 製品詳細寸法については、SD-505405-001を参照下さい。
PLEASE REFER TO SD-505405-001 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
- 梱包数量：900個
NUMBER OF CONNECTORS：900 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部(空エンボス)
20 PIECES MIN.
TOP TAPE BONDED PART(EMPTY)



部品挿入部
COMPONENT
SUPPLIER

末端部(空部)
TAIL PART
(EMPTY)

- 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：ポリエステル、ポリエチレン、ポリエチレンテレフタレート
TOP TAPE：POLYESTER、POLYETHYLENE、POLYETHYLENE TEREPHTHALATE
リール：ポリスチレン <リサイクル材を含む>
REEL：POLYSTYRENE <RECYCLE MATERIAL CONTAINED>

- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

△ 製品番号
MATERIAL NO.

505405****

極数
CIRCUIT SIZE

色
COLOR

No.	COLOR	CIRCUIT
70	ベージュ BEIGE	2~15

△ ORDER No. AND CONNECTOR
SERIES No.

- 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE
WITH DESICCANT.

45.5	20.2	44	505405157*	15
45.5	20.2	44	147*	14
45.5	20.2	44	137*	13
45.5	20.2	44	127*	12
45.5	20.2	44	117*	11
45.5	20.2	44	107*	10
33.5	14.2	32	097*	9
33.5	14.2	32	087*	8
33.5	14.2	32	077*	7
33.5	14.2	32	067*	6
25.5	11.5	24	057*	5
25.5	11.5	24	047*	4
25.5	11.5	24	037*	3
25.5	11.5	24	505405027*	2
C	B	エンボステープ幅A WIDTH OF TAPE	△ 製品番号 MATERIAL NO.	極数 CIRCUIT SIZE

RELEASED EC NO: J2015-0528 DRAWN: TAKAIKE CHKD: KASAKAWA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSED TAPE PACKAGE FOR 505405				
		0.25	OVER	0.5	UNDER	± 0.05	TAKAIKE					2014/10/20
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY					DATE
		1.0	OVER	10	UNDER	± 0.2	KASAKAWA	2015/02/16	molex			
		10	OVER	30	UNDER	± 0.25	APPROVED BY	DATE				
		30	OVER		± 0.3	NUKITA	2015/02/16	DOCUMENT NO. SD-505405-002 SHEET NO. 1 OF 2				
		ANGULAR ±1 °			MATERIAL NO.							
					SEE TABLE							
	REV	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					

10

9

8

7

6

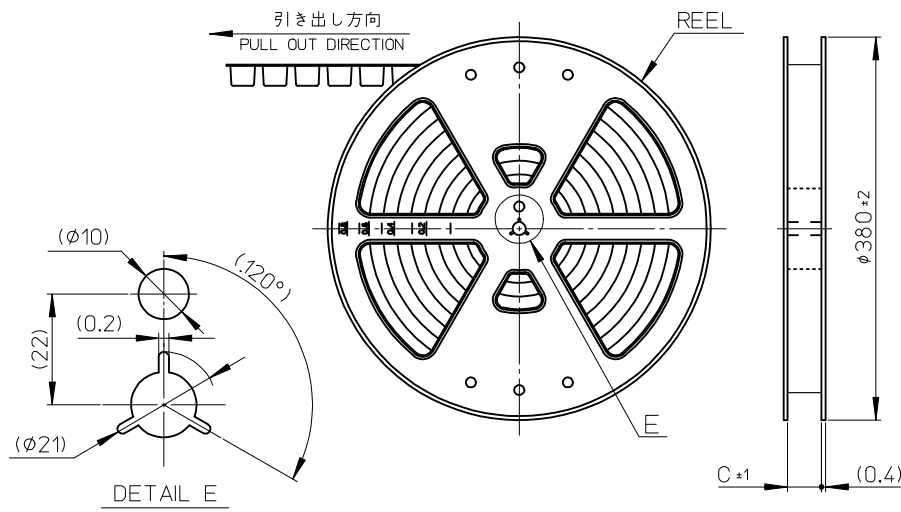
5

4

3

2

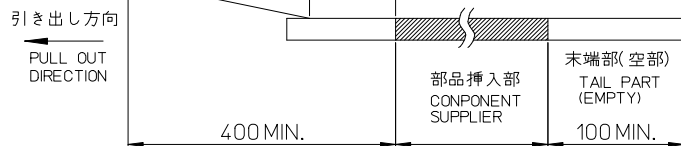
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NOTES

- 製品詳細寸法については、SD-505405-001を参照下さい。
PLEASE REFER TO SD-505405-001 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
- 梱包数量：900個
NUMBER OF CONNECTORS：900 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部(空エンボス)
20 PIECES MIN.
TOP TAPE BONDED PART(EMPTY)



- 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：ポリエステル、ポリエチレン、ポリエチレンテレフタレート
TOP TAPE：POLYESTER, POLYETHYLENE, POLYETHYLENE TEREPHTHALATE
リール：ポリスチレン <リサイクル材を含む>
REEL：POLYSTYRENE <RECYCLE MATERIAL CONTAINED>

- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

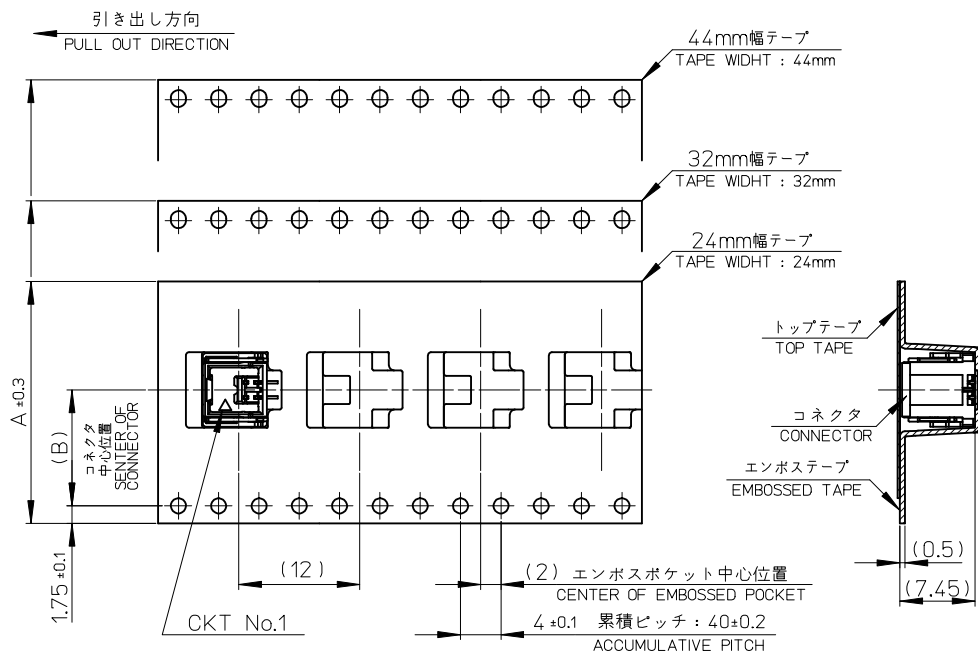
△ 製品番号
MATERIAL NO.

505405****
↑ 極数 色
CIRCUIT SIZE COLOR

No.	COLOR	CIRCUIT
70	ベージュ BEIGE	2~15

△ ORDER No. AND CONNECTOR SERIES No.

- 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



45.5	20.2	44	505405157*	15
45.5	20.2	44	147*	14
45.5	20.2	44	137*	13
45.5	20.2	44	127*	12
45.5	20.2	44	117*	11
45.5	20.2	44	107*	10
33.5	14.2	32	097*	9
33.5	14.2	32	087*	8
33.5	14.2	32	077*	7
33.5	14.2	32	067*	6
25.5	11.5	24	057*	5
25.5	11.5	24	047*	4
25.5	11.5	24	037*	3
25.5	11.5	24	505405027*	2
C	B	エンボステープ幅A WIDTH OF TAPE	△ 製品番号 MATERIAL NO.	極数 CKT. NO.

RELEASED EC NO: J2015-0528 DRWN: TAKAIKE CHKD: KASAKAWA APPR: NUKITA 2014/10/20 2015/02/16 2015/02/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSED TAPE PACKAGE FOR 505405		
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/20			
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE			
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16			
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	molex		
		30 OVER		± 0.3	NUKITA	2015/02/16			
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.		
				SEE TABLE		SD-505405-002		1 OF 2	
	A	REV	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		

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

△ ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
505405**70	5054051570	15
	1470	14
	1370	13
	1270	12
	1170	11
	1070	10
	0970	9
	0870	8
	0770	7
	0670	6
	0570	5
	0470	4
	0370	3
	5054050270	2
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 [KT. NO.]

RELEASED EC NO: J2015-0528 DRWN: TAKAIKE CHKD: KASAKAWA APPR: NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 505405				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/20					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE					
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-505405-002		2 OF 2		
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

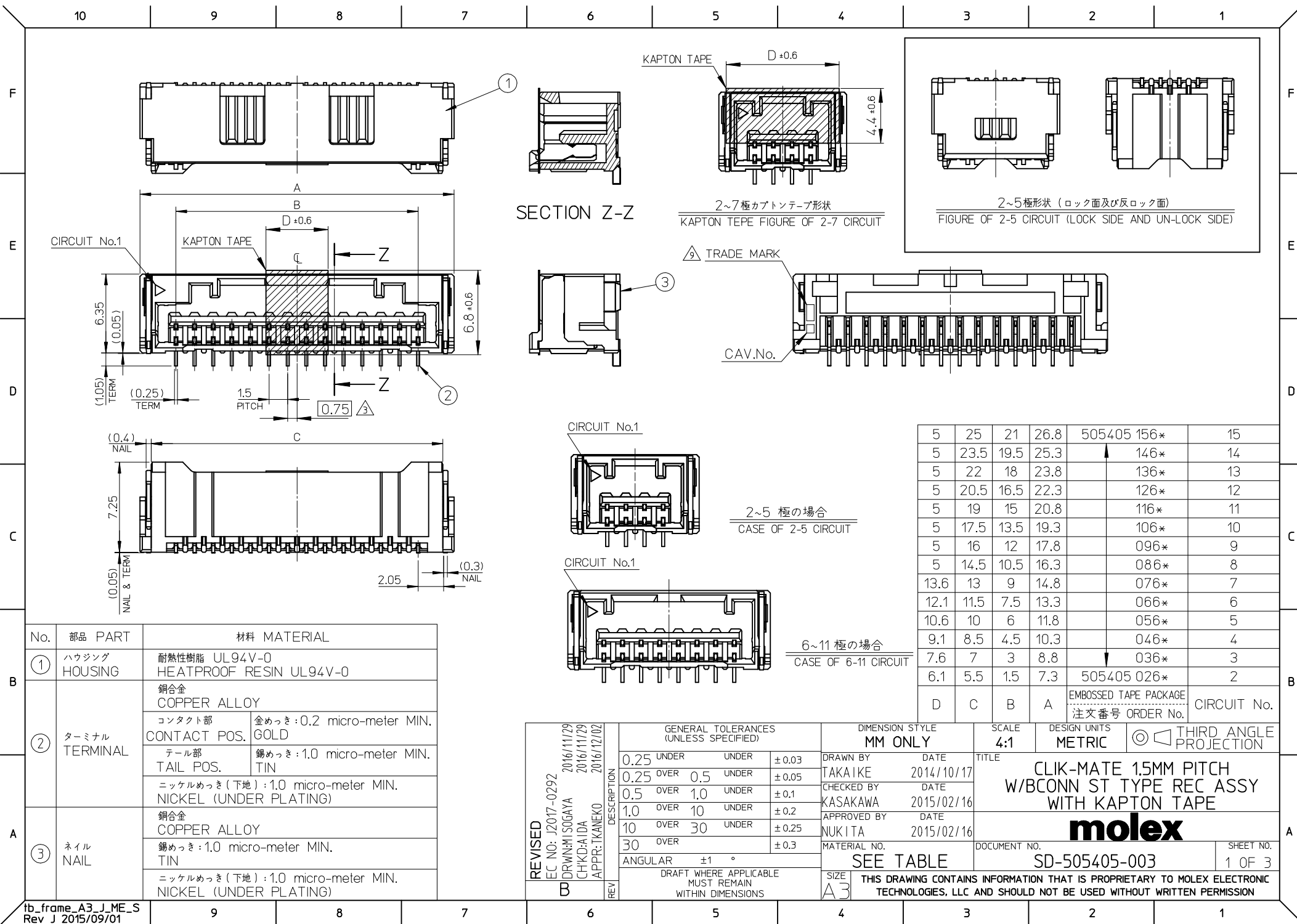
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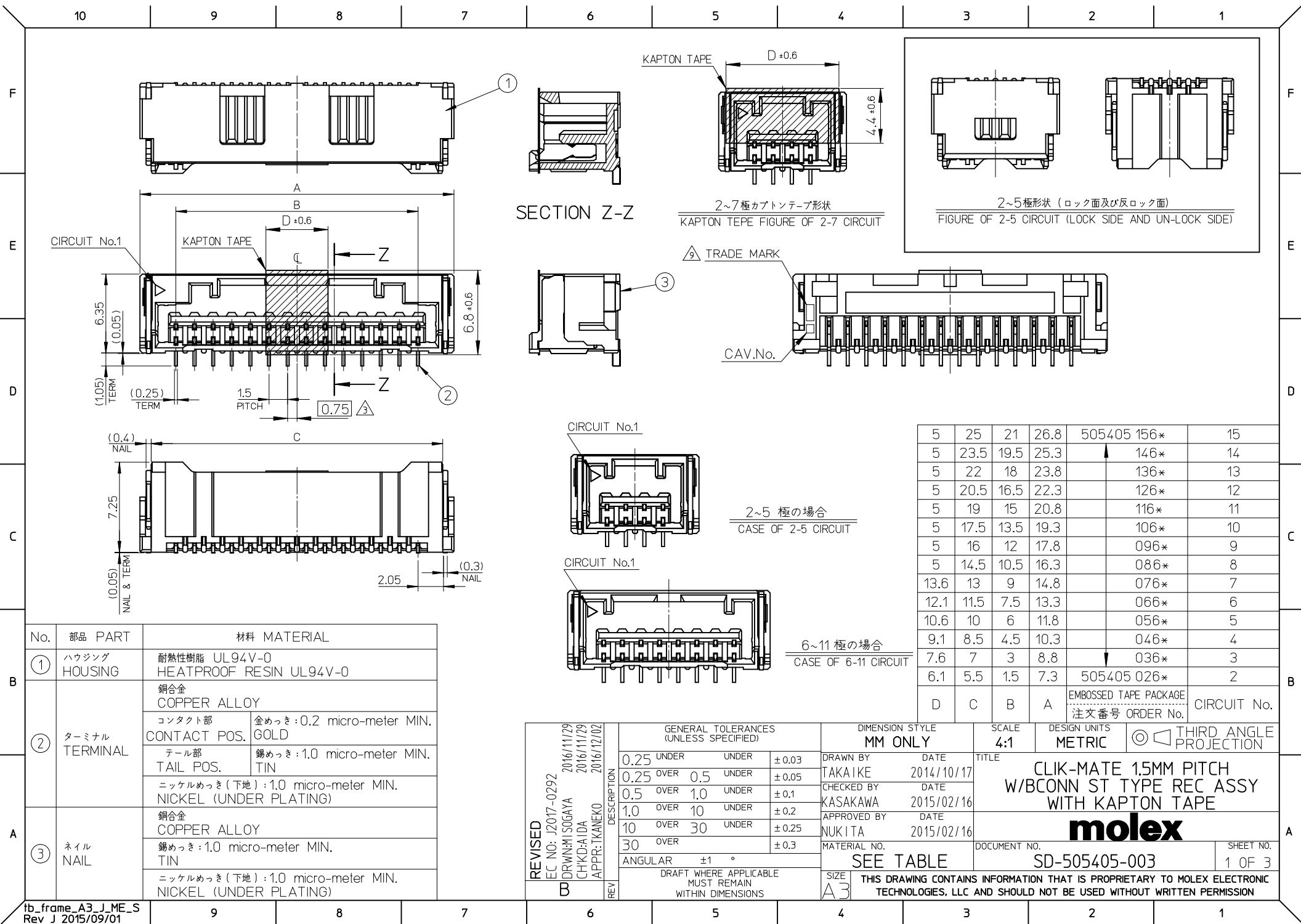
A

△ ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
505405**70	5054051570	15
	1470	14
	1370	13
	1270	12
	1170	11
	1070	10
	0970	9
	0870	8
	0770	7
	0670	6
	0570	5
	0470	4
	0370	3
	5054050270	2
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 [KT. NO.]

RELEASED EC NO: J2015-0528 A DRWN:TAKAIKE CHKD:KASAKAWA APPR:NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 505405				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/20					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE					
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-505405-002		2 OF 2		
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					





NOTES

1. 嵌合相手 : 502578
MATE WITH : 502578 SERIES
2. 端子テール部及びネイルの平坦度 : 0.1 MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2 = 偶数に適用
APPLY FOR CIRCUIT SIZE / 2 = EVEN
4. 端子テール部及びネイルに錫めっきを使用している為、
外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
5. 製品番号
MATERIAL No.

505405*6*

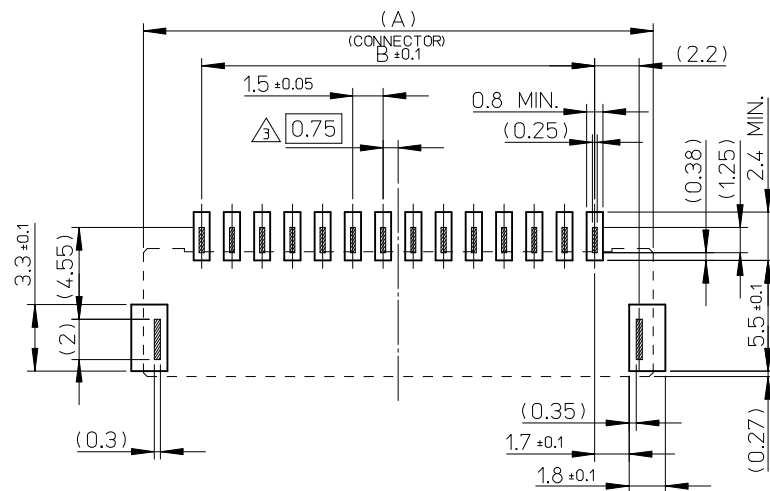
CIRCUIT SIZE COLOR

No.	COLOR	CIRCUIT
60	ベージュ BEIGE	2~15

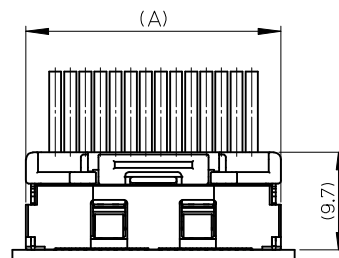
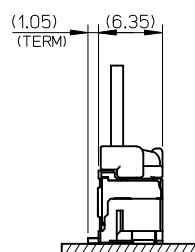
※本製品はカプトンテープ有り品です。カプトンテープ無し品はSD-505405-001を参照してください。

*THIS PRODUCT HAVE THE KAPTON TAPE.
PLEASE REFER TO SD-505405-001 FOR THE PRODUCT WITHOUT THE KAPON TAPE.

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT
PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF
THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
7. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT
8. ORDER No. AND CONNECTOR SERIES No.
9. トレードマーク : M プラス 2 文字の製造工場を示すアルファベットにて表示。
但し、"J" は JAPAN を "L" は MALAYSIA を示す。(例 MXJ 又は MXL)
金型番号 : アルファベット 1 文字にて表示。(例 1A, 12A, 1B, 12B)
FORMED BY M AND FROM 1 TO 2 MORE LETTER OF ALPHABET
WHICH MEAN THE MANUFACTORY.
BUT "J" MEANS JAPAN. "L" MEANS MALAYSIA (TO TRADE MARK)
(e.g. MXJ OR MXL).
AND BY 1 - 2 DIGIT NUMBER (TO CAVITY NO.)
AND BY 1 LETTER OF ALPHABET (TO MOLD NO.)(e.g. 1A, 12A, 1B, 12B).
10. 適用プラグターミナル : 5025791*00, 5034291*00
APPLICABLE PLUG TERMINAL : 5025791*00, 5034291*00



基板パターンレイアウト (参考)
RECOMMENDED P.C.B PATTERN LAYOUT (REF.)



嵌合図
MATED CONNECTORES

REVISED	EC NO: J2017-0292	DRAWN BY: SUGAYA	2016/11/29	CHK'D BY: AIDA	2016/11/29	APPR: KANEKO	2016/12/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
									0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE CLIK-MATE 1.5MM PITCH W/BCONN ST TYPE REC ASSY WITH KAPTON TAPE						
									0.25 OVER	0.5 UNDER	±0.05	TAKAIKE	2014/10/17							
									0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	DOCUMENT NO. SD-505405-003						
									1.0 OVER	10 UNDER	±0.2	KASAKAWA	2015/02/16							
									10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	SHEET NO. 2 OF 3						
									30 OVER		±0.3	NUKITA	2015/02/16							
									ANGULAR ±1 °			MATERIAL NO.		SEE TABLE						
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3								
									REV									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES

1. 嵌合相手 : 502578
MATE WITH : 502578 SERIES
2. 端子テール部及びネイルの平坦度 : 0.1 MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. 極数/2 = 偶数に適用
APPLY FOR CIRCUIT SIZE / 2 = EVEN
4. 端子テール部及びネイルに錫めっきを使用している為、
外観に摺動痕が付く場合があります。
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
BECAUSE THE TIN PLATING IS USED FOR THE TAIL AND NAIL.
5. 製品番号
MATERIAL No.

505405*6*

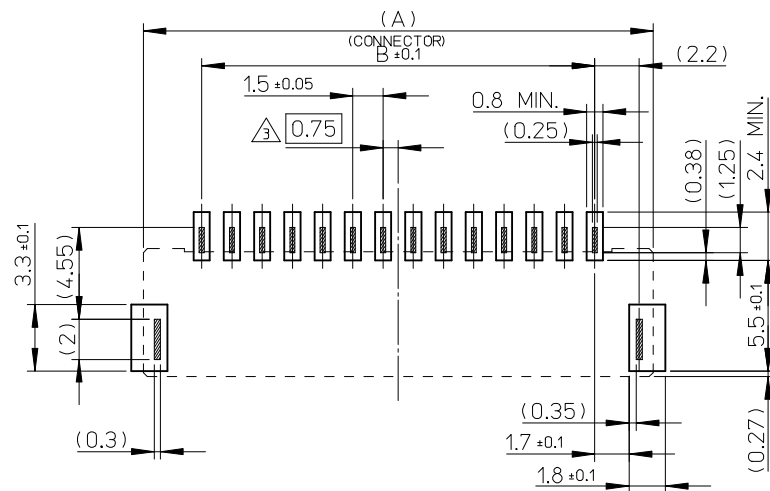
CIRCUIT SIZE COLOR

No.	COLOR	CIRCUIT
60	ベージュ BEIGE	2~15

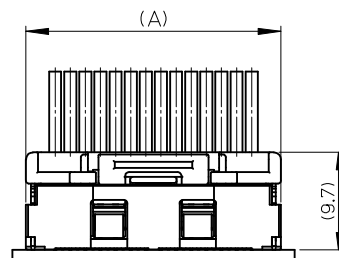
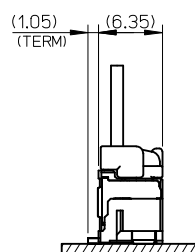
※本製品はカプトンテープ有り品です。カプトンテープ無し品はSD-505405-001を参照してください。

*THIS PRODUCT HAVE THE KAPTON TAPE.
PLEASE REFER TO SD-505405-001 FOR THE PRODUCT WITHOUT THE KAPON TAPE.

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT
PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF
THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
7. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT
8. ORDER No. AND CONNECTOR SERIES No.
9. トレードマーク : M プラス 2 文字の製造工場を示すアルファベットにて表示。
但し、"J" は JAPAN を "L" は MALAYSIA を示す。(例 MXJ 又は MXL)
金型番号 : アルファベット 1 文字にて表示。(例 1A, 12A, 1B, 12B)
FORMED BY M AND FROM 1 TO 2 MORE LETTER OF ALPHABET
WHICH MEAN THE MANUFACTORY.
BUT "J" MEANS JAPAN. "L" MEANS MALAYSIA (TO TRADE MARK)
(e.g. MXJ OR MXL).
AND BY 1 - 2 DIGIT NUMBER (TO CAVITY NO.)
AND BY 1 LETTER OF ALPHABET (TO MOLD NO.)(e.g. 1A, 12A, 1B, 12B).
10. 適用プラグターミナル : 5025791*00, 5034291*00
APPLICABLE PLUG TERMINAL : 5025791*00, 5034291*00



基板パターンレイアウト (参考)
RECOMMENDED P.C.B PATTERN LAYOUT (REF.)



嵌合図
MATED CONNECTORES

REVISED	EC NO: J2017-0292	DRAWN BY: SUGAYA	2016/11/29	CHK'D BY: AIDA	2016/11/29	APPR: KANEKO	2016/12/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
									0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE CLIK-MATE 1.5MM PITCH W/BCONN ST TYPE REC ASSY WITH KAPTON TAPE						
									0.25 OVER	0.5 UNDER	±0.05	TAKAIKE	2014/10/17							
									0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	DOCUMENT NO. SD-505405-003						
									1.0 OVER	10 UNDER	±0.2	KASAKAWA	2015/02/16							
									10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	SHEET NO. 2 OF 3						
									30 OVER		±0.3	NUKITA	2015/02/16							
									ANGULAR ±1 °			MATERIAL NO.		SEE TABLE						
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3								
									REV									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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ø ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
5054051560	505405**60	15
1460		14
1360		13
1260		12
1160		11
1060		10
0960		9
0860		8
0760		7
0660		6
0560		5
0460		4
0360		3
5054050260		2
EMBOSSED TAPE PACKAGE	コネクタシリーズ	極数
オーダー番号ORDER No.	CONNECTOR SERIES	CKT. NO.

REVISED EC NO: J2017-0292 DRWN: MISOGAYA CHKD: AIDA APPR: KANEKO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE CLIK-MATE 1.5MM PITCH W/BCONN ST TYPE REC ASSY WITH KAPTON TAPE				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/17					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	SD-505405-003				
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					SIZE A3						

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ø ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
5054051560	505405**60	15
1460		14
1360		13
1260		12
1160		11
1060		10
0960		9
0860		8
0760		7
0660		6
0560		5
0460		4
0360		3
5054050260		2
EMBOSSED TAPE PACKAGE	コネクタシリーズ	極数
オーダー番号ORDER No.	CONNECTOR SERIES	CKT. NO.

REVISED EC NO: J2017-0292 DRWN: MISOGAYA CHKD: AIDA APPR: KANEKO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE CLIK-MATE 1.5MM PITCH W/BCONN ST TYPE REC ASSY WITH KAPTON TAPE				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/17					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	SD-505405-003				
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					SIZE A3						

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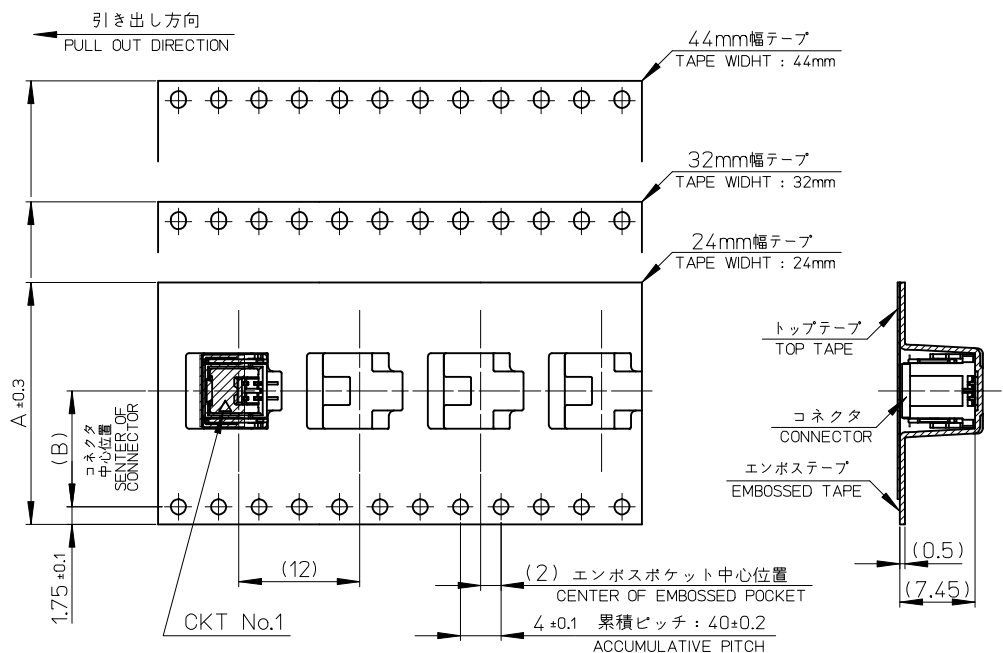
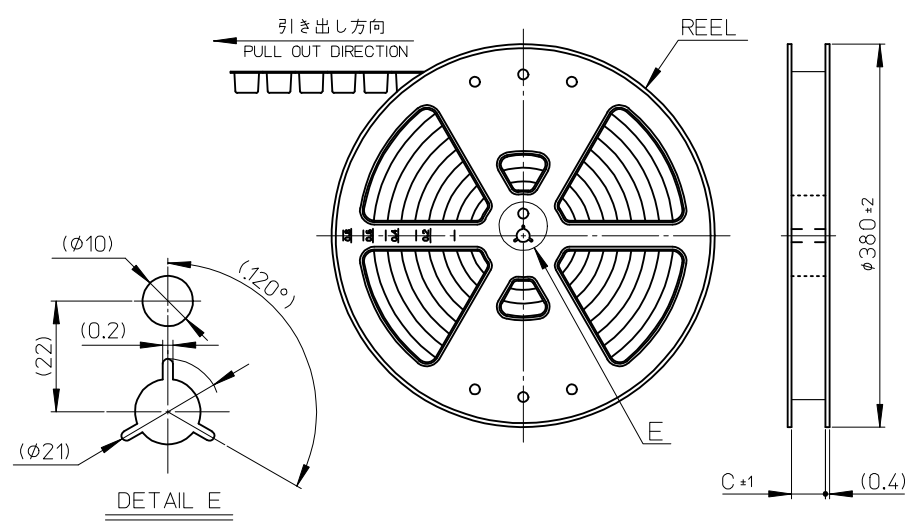
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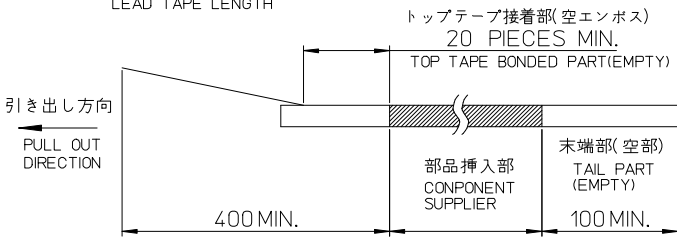
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NOTES

- 製品詳細寸法については、SD-505405-003を参照下さい。
PLEASE REFER TO SD-505405-003 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
- 梱包数量: 900個
NUMBER OF CONNECTORS: 900 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH



No.	COLOR	CIRCUIT
60	ベージュ BEIGE	2~15

- △ ORDER No. AND CONNECTOR SERIES No.
8. 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

45.5	20.2	44	505405156*	15
45.5	20.2	44	146*	14
45.5	20.2	44	136*	13
45.5	20.2	44	126*	12
45.5	20.2	44	116*	11
45.5	20.2	44	106*	10
33.5	14.2	32	096*	9
33.5	14.2	32	086*	8
33.5	14.2	32	076*	7
33.5	14.2	32	066*	6
25.5	11.5	24	056*	5
25.5	11.5	24	046*	4
25.5	11.5	24	036*	3
25.5	11.5	24	505405026*	2
C	B	エンボステープ幅A WIDTH OF TAPE	△ 製品番号 MATERIAL NO.	極数 CKT. NO.

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: ポリエステル、ポリエチレン、ポリエチレンテレフタレート
TOP TAPE: POLYESTER, POLYETHYLENE, POLYETHYLENE TEREPHTHALATE
リール: ポリスチレン <リサイクル材を含む>
REEL: POLYSTYRENE <RECYCLE MATERIAL CONTAINED>

5. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

△ 製品番号
MATERIAL NO.
505405****
極数
CIRCUIT SIZE
色
COLOR

RELEASED EC NO.: J2015-0528 DRWN: TAKAIKE CHKD: KASAKAWA APPR: NUKITA A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSED TAPE PACKAGE FOR 505405-**** WITH KAPTON TAPE molex DOCUMENT NO. SD-505405-004 SHEET NO. 1 OF 2					
		0.25	OVER	0.5	UNDER	± 0.05	TAKAIKE						2014/10/17
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY						DATE
		1.0	OVER	10	UNDER	± 0.2	KASAKAWA						2015/02/16
		10	OVER	30	UNDER	± 0.25	APPROVED BY						DATE
		30	OVER		± 0.3	NUKITA	2015/02/16						
		ANGULAR ±1 °				MATERIAL NO.							
		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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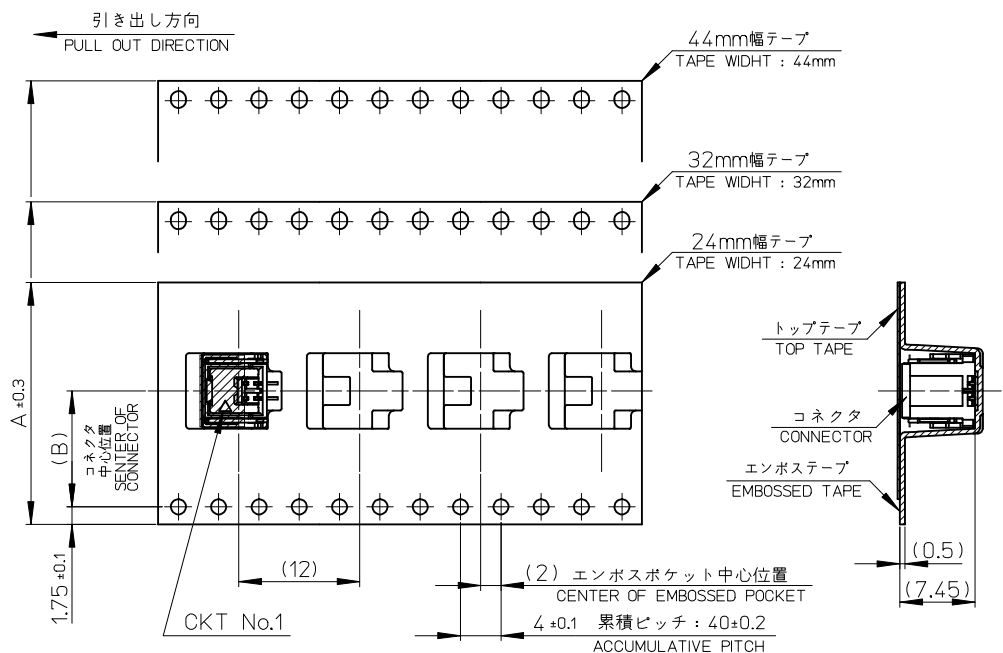
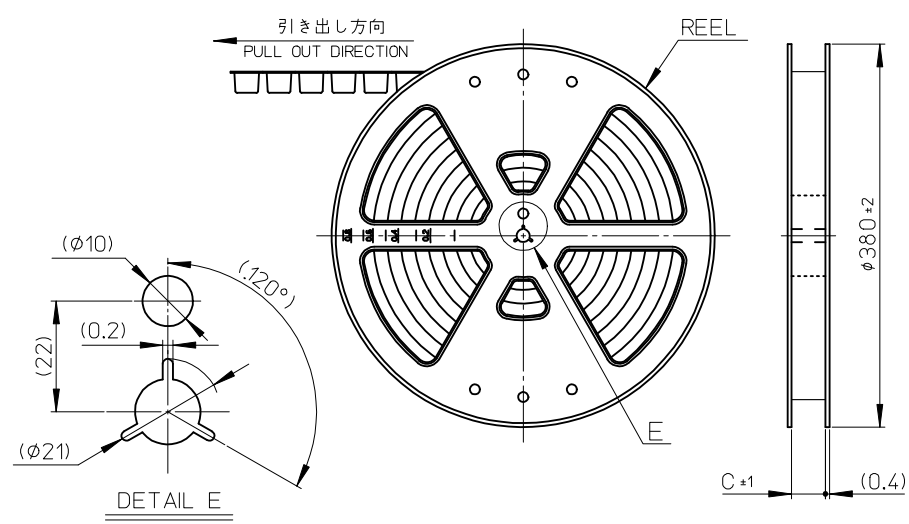
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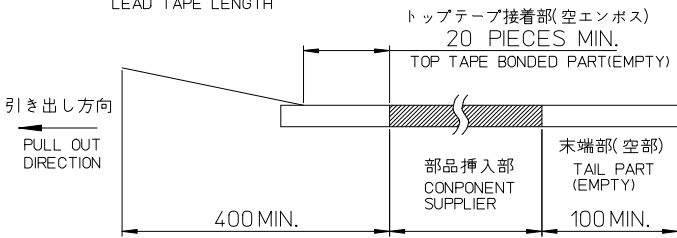
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NOTES

- 製品詳細寸法については、SD-505405-003を参照下さい。
PLEASE REFER TO SD-505405-003 FOR THE DETAILED DIMENSION OF THE CONNECTOR.
- 梱包数量：900個
NUMBER OF CONNECTORS：900 PIECES/REEL.
- リードテープ長さ
LEAD TAPE LENGTH



No.	COLOR	CIRCUIT
60	ページュ BEIGE	2~15

- △ ORDER No. AND CONNECTOR SERIES No.
8. 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

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：ポリエチレン、ポリエチレンテレフタレート
TOP TAPE：POLYESTER, POLYETHYLENE, POLYETHYLENE TEREPHTHALATE
リール：ポリスチレン <リサイクル材を含む>
REEL：POLYSTYRENE <RECYCLE MATERIAL CONTAINED>

5. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

△ 製品番号
MATERIAL NO.
505405****
極数
CIRCUIT SIZE
色
COLOR

45.5	20.2	44	505405156*	15
45.5	20.2	44	146*	14
45.5	20.2	44	136*	13
45.5	20.2	44	126*	12
45.5	20.2	44	116*	11
45.5	20.2	44	106*	10
33.5	14.2	32	096*	9
33.5	14.2	32	086*	8
33.5	14.2	32	076*	7
33.5	14.2	32	066*	6
25.5	11.5	24	056*	5
25.5	11.5	24	046*	4
25.5	11.5	24	036*	3
25.5	11.5	24	505405026*	2
C	B	エンボステープ幅A WIDTH OF TAPE	△ 製品番号 MATERIAL NO.	極数 CKT. NO.

RELEASED EC NO.: J2015-0528 DRWN: TAKAIKE CHKD: KASAKAWA APPR: NUKITA A	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 505405-**** WITH KAPTON TAPE molex				
		0.25	OVER	0.5	UNDER	± 0.05	TAKAIKE					2014/10/17
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY					DATE
		1.0	OVER	10	UNDER	± 0.2	KASAKAWA					2015/02/16
		10	OVER	30	UNDER	± 0.25	APPROVED BY					DATE
	30	OVER		± 0.3	NUKITA	2015/02/16	DOCUMENT NO. SD-505405-004					
	ANGULAR ±1 °				MATERIAL NO.						SHEET NO.	
					SEE TABLE						1 OF 2	
REV	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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△ ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
505405**60	5054051560	15
	1460	14
	1360	13
	1260	12
	1160	11
	1060	10
	0960	9
	0860	8
	0760	7
	0660	6
	0560	5
	0460	4
	0360	3
	5054050260	2
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 [KT. NO.]

RELEASED EC NO: J2015-0528 2014/10/17 DRWN:TAKAIKE CHKD:KASAKAWA APPR:NUKITA 2015/02/16 2015/02/16 A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 505405-**** WITH KAPTON TAPE				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/17					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505405-004				
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		SHEET NO. 2 OF 2				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE						
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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△ ORDER No. AND CONNECTOR SERIES No.

HSG COLOR : BEIGE		
505405**60	5054051560	15
	↑ 1460	14
	1360	13
	1260	12
	1160	11
	1060	10
	0960	9
	0860	8
	0760	7
	0660	6
	0560	5
	0460	4
	↓ 0360	3
	5054050260	2
コネクタ シリーズ CONNECTOR SERIES	製品番号 MATERIAL NO.	極数 [KT. NO.]

RELEASED EC NO: J2015-0528 2014/10/17 DRWN:TAKAIKE CHKD:KASAKAWA APPR:NUKITA 2015/02/16 2015/02/16	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 505405-**** WITH KAPTON TAPE				
		0.25 OVER	0.5 UNDER	± 0.05	TAKAIKE	2014/10/17					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	molex				
		1.0 OVER	10 UNDER	± 0.2	KASAKAWA	2015/02/16					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505405-004				
		30 OVER		± 0.3	NUKITA	2015/02/16					
		ANGULAR ±1 °			MATERIAL NO.		SHEET NO. 2 OF 2				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE						
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					