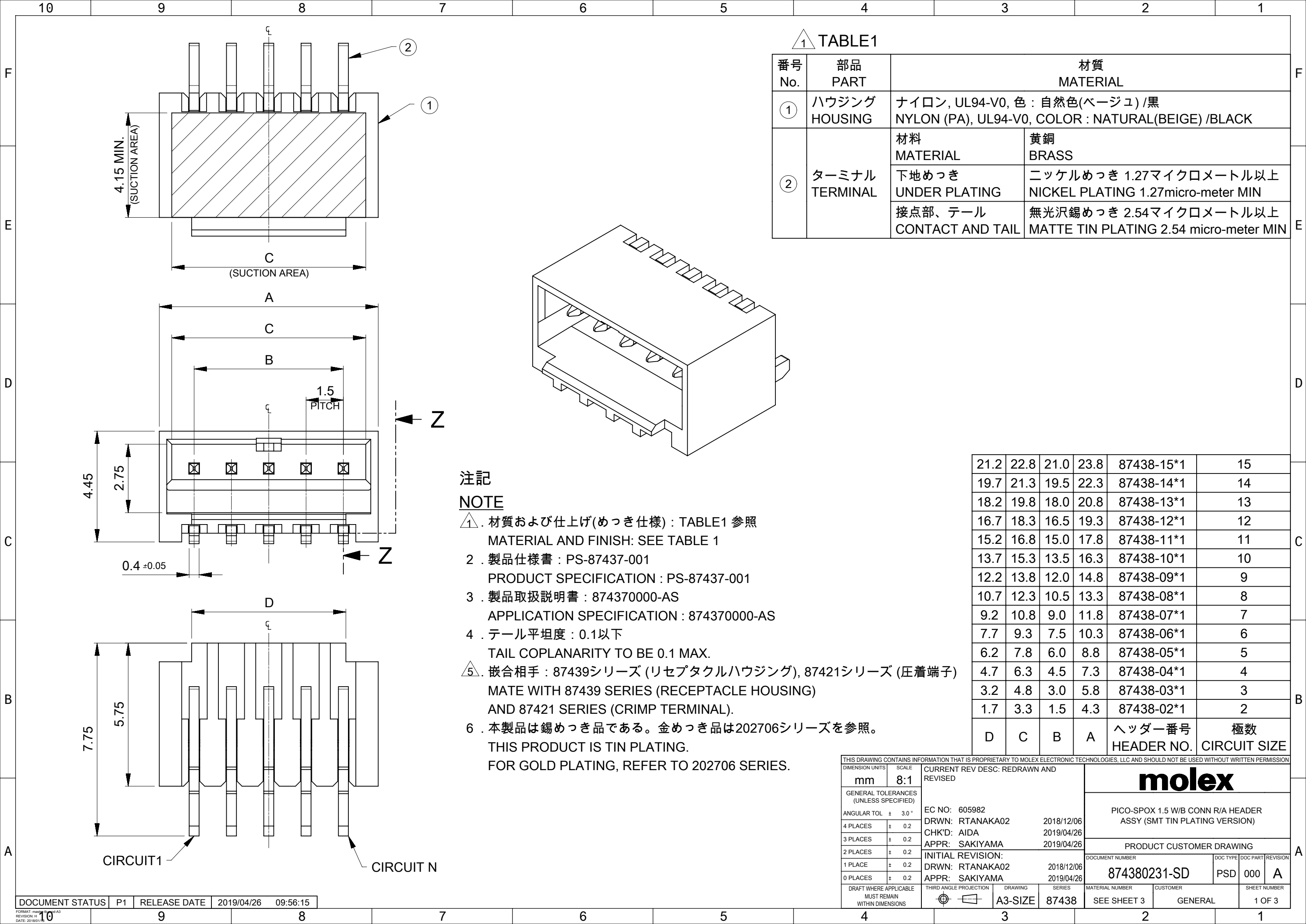
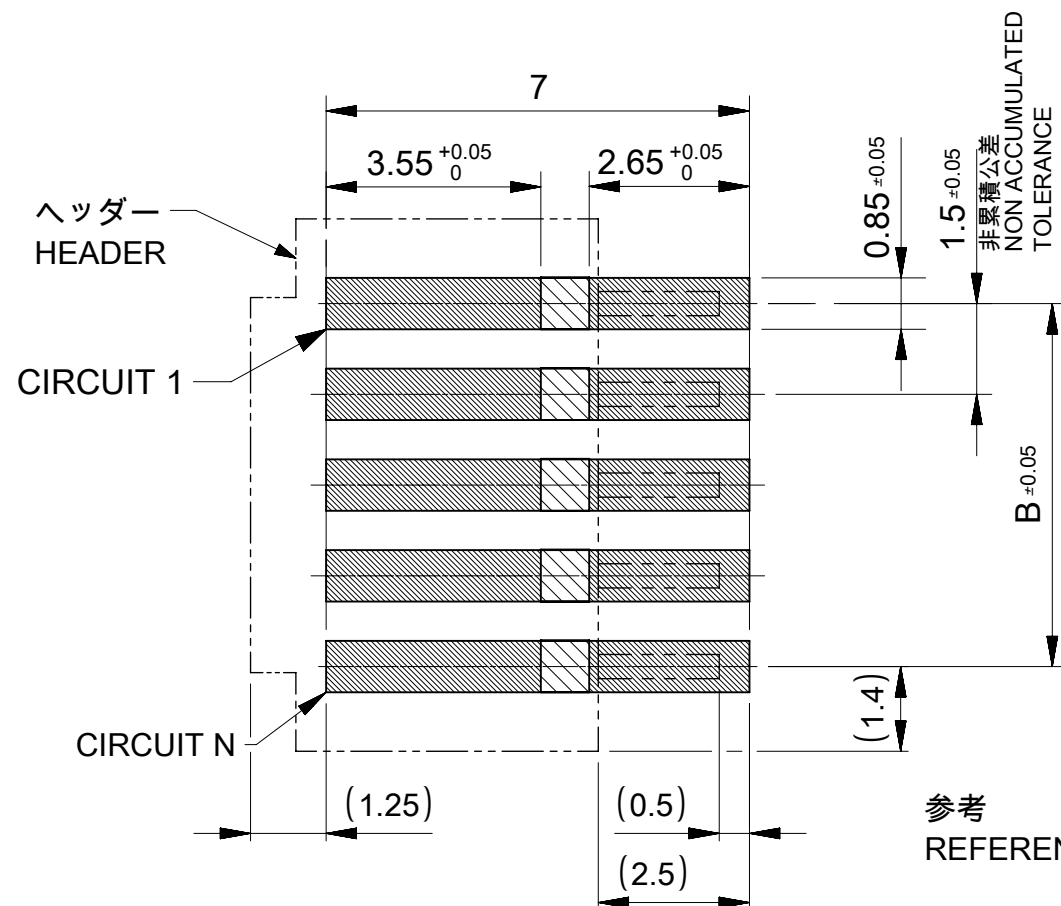
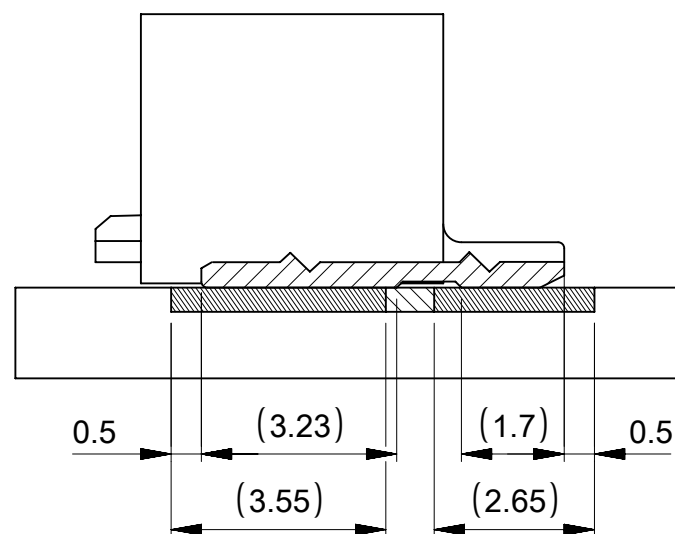




推奨基板レイアウト RECOMMENDED PCB LAYOUT



参考 : 基板厚 1.0mm
REFERENCE : PCB THICKNESS 1.0mm
メタルマスク厚 0.12mm
STENCIL THICKNESS 0.12mm
マスク開口率100%
APERTURE RATIO 100%.

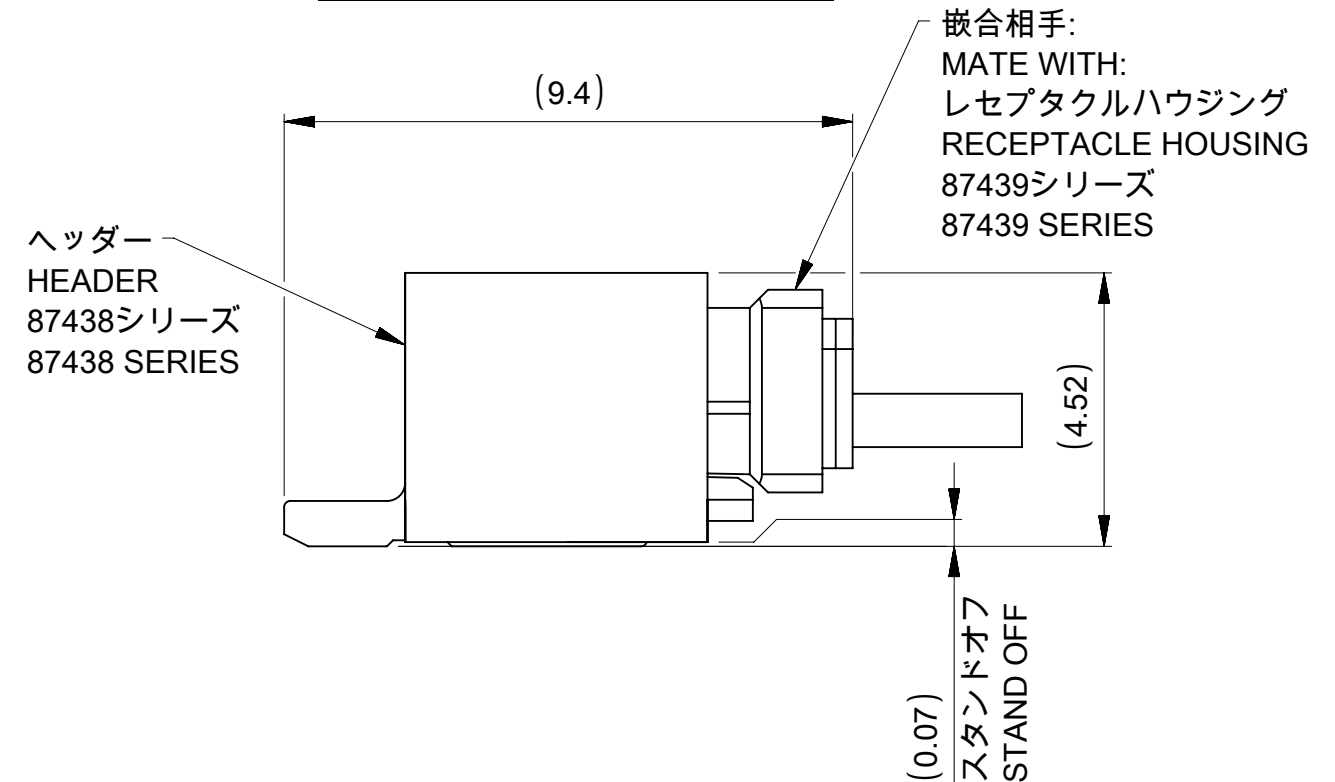


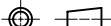
SECTION Z-Z

 : 半田エリア (パターンエリア)
SOLDER AREA (COPPER ZONE)

: 半田禁止エリア (パターン禁止エリア)
SOLDER KEEP OUT AREA (NO-COPPER ZONE)
半田上がりを防ぐため。
TO PREVENT SOLDER LIFTING.
レジストによって分離する場合は、パターン面より
IF APPLY RESIST IN THIS AREA, LEVEL AS PAT

△5 嵌合図
MATED CONNECTORS

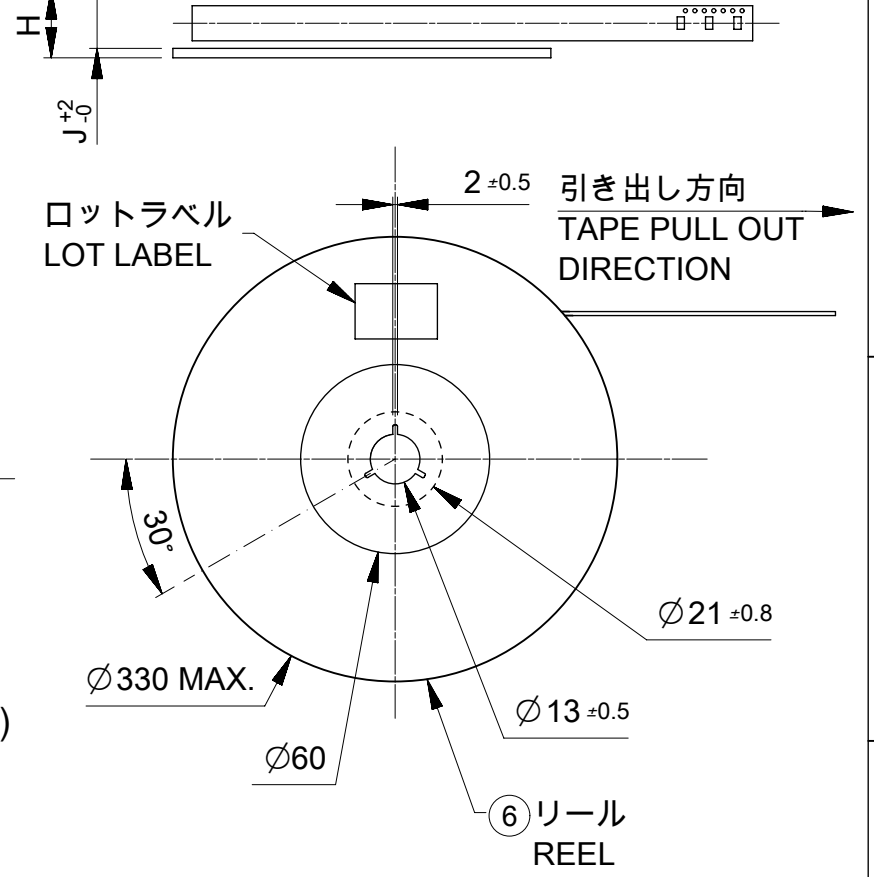
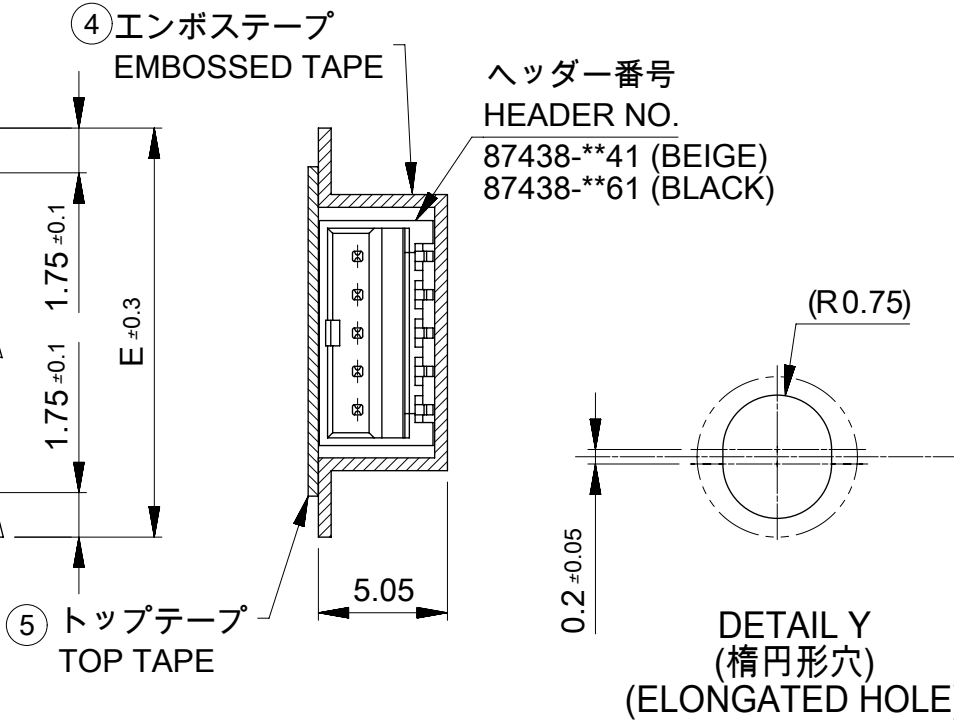
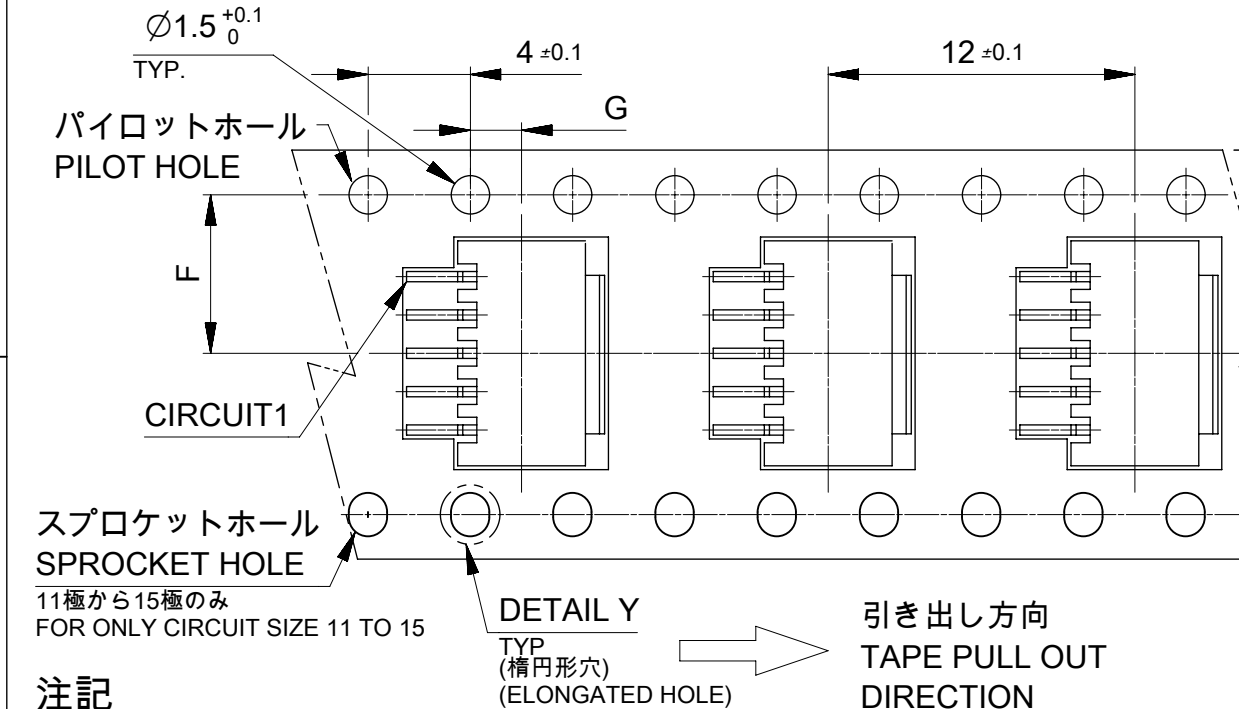


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REDRAWN AND REVISED				molex	
mm		8:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)								PICO-SPOX 1.5 W/B CONN R/A HEADER ASSY (SMT TIN PLATING VERSION)	
ANGULAR TOL ± 3.0°		EC NO: 605982							
4 PLACES ± 0.2		DRWN: RTANAKA02 2018/12/06							
3 PLACES ± 0.2		CHK'D: AIDA 2019/04/26		PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.2		APPR: SAKIYAMA 2019/04/26							
1 PLACE ± 0.2		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.2		DRWN: RTANAKA02 2018/12/06		874380231-SD		PSD	000	A	
APPR: SAKIYAMA 2019/04/26									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	87438	SEE SHEET 3	GENERAL		2 OF 3	

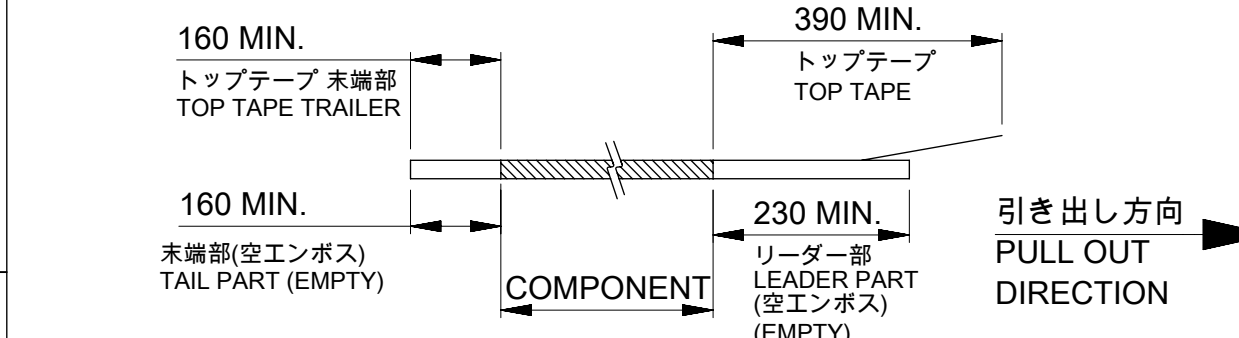
DOCUMENT STATUS	P1	RELEASE DATE	2019/04/26	09:56:15
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エンボス梱包 詳細
EMBOSSSED CARRIER TAPE PACKING DETAILS

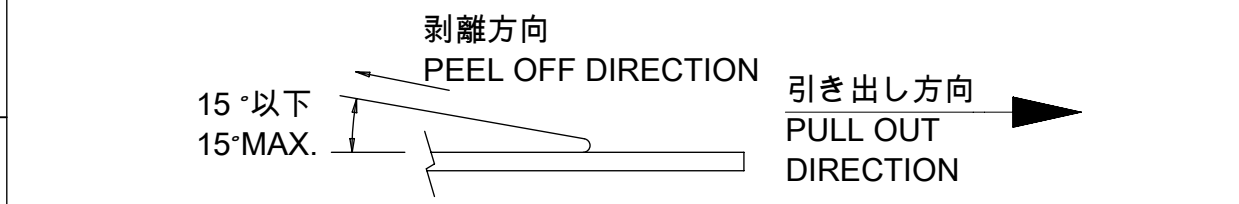
リール 詳細
REEL DETAILS



注記
NOTE
7. リーダー部および末端部テープ長さ
LEADER AND TRAILER TAPE LENGTH



8. トップテープの剥離強度：IEC60286-3に準拠。
PEELING OFF FORCE OF THE TOP TAPE: DEFINED IEC60286-3.
(剥離方向は下図を参照)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



9. EIA-481に準拠する。
PACKAGING STANDARD IS AS PER EIA-481.
10. 梱包数量=1000個/リール
TAPE & REEL QUANTITY=1000PCS/REEL
11. 本製品は乾燥剤入りハイバリア梱包での納品となる。
THIS PRODUCT IS DELIVERED IN A HIGH BARRIER PACKAGE WITH DESICCANT.
12. 梱包仕様書：SPK-87438-001
PACKING INFORMATION：SPK-87438-001

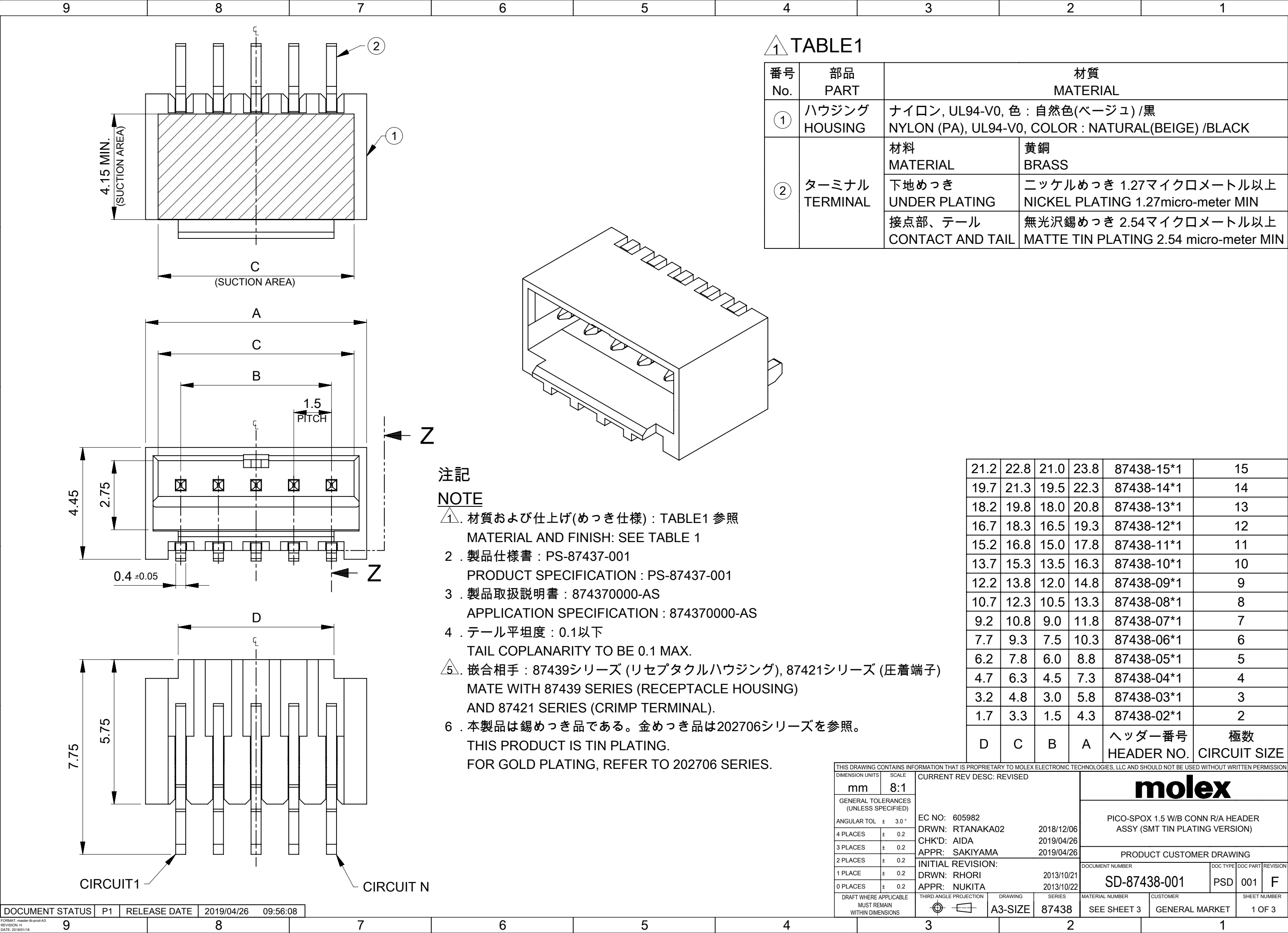
発注番号
ORDER NUMBER
87438- * * * 3

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR
02 から 15 02 TO 15	4: ベージュ BEIGE
	6: 黒 BLACK

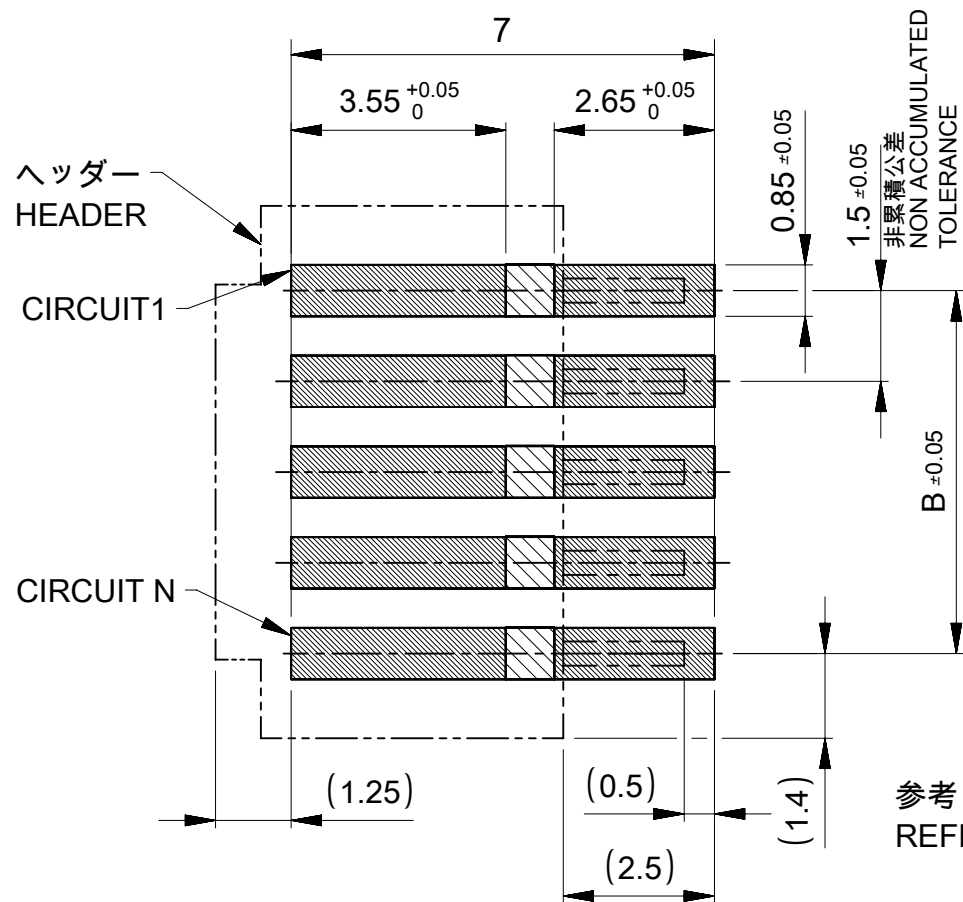
44.4	50.4	2±0.15	20.2±0.15	44	15
					14
32.4	38.4		14.2±0.1	32	13
					12
					11
24.4	30.4	2±0.1	11.5±0.1	24	10
					9
					8
					7
16.4	22.4		7.5±0.1	16	6
					5
					4
					3
					2
J	H MAX	G	F	E	極数 CIRCUIT SIZE

DOCUMENT STATUS	P1	RELEASE DATE	2019/04/26	09:56:15
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番号 NO.	部品 PART	材質 MATERIAL	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
			DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: REDRAWN AND REVISED				molex									
④	エンボステープ EMBOSSSED TAPE	ポリスチレン POLYSTYRENE (PS)	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 605982 DRWN: RTANAKA02 2018/12/06 CHK'D: AIDA 2019/04/26 APPR: SAKIYAMA 2019/04/26						PICO-SPOX 1.5 W/B CONN R/A HEADER ASSY (SMT TIN PLATING VERSION)							
			ANGULAR TOL ± 3.0 °																	
⑤	トップテープ TOP TAPE	ポリエチレン POLYETHYLENE (PE)	4 PLACES ± 0.2		3 PLACES ± 0.2		INITIAL REVISION: DRWN: RTANAKA02 2018/12/06 APPR: SAKIYAMA 2019/04/26				PRODUCT CUSTOMER DRAWING									
			2 PLACES ± 0.2		1 PLACE ± 0.2															
⑥	リール REEL	ポリスチレン POLYSTYRENE (PS)	0 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 87438		DOCUMENT NUMBER 874380231-SD		DOC TYPE PSD		DOC PART 000		REVISION A	
													MATERIAL NUMBER SEE SHEET 3		CUSTOMER GENERAL		SHEET NUMBER 3 OF 3			

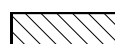


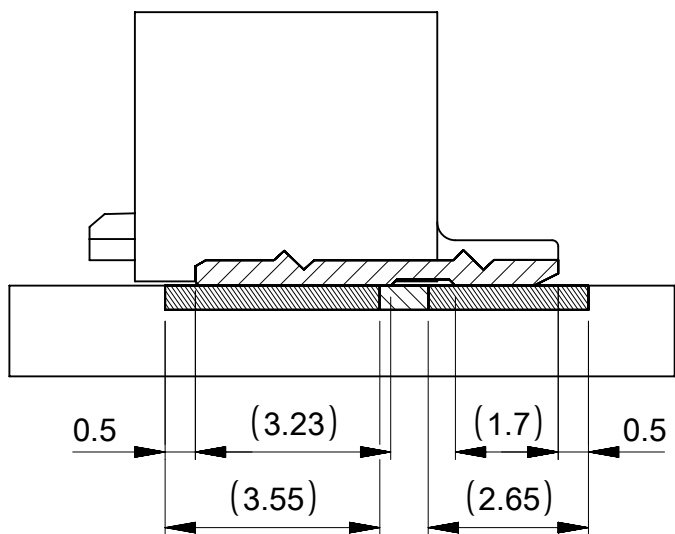
推奨基板レイアウト
RECOMMENDED PCB LAYOUT



参考 : 基板厚 1.0mm
REFERENCE : PCB THICKNESS 1.0mm
メタルマスク厚 0.12mm
STENCIL THICKNESS 0.12mm
マスク開口率100%
APERTURE RATIO 100%.

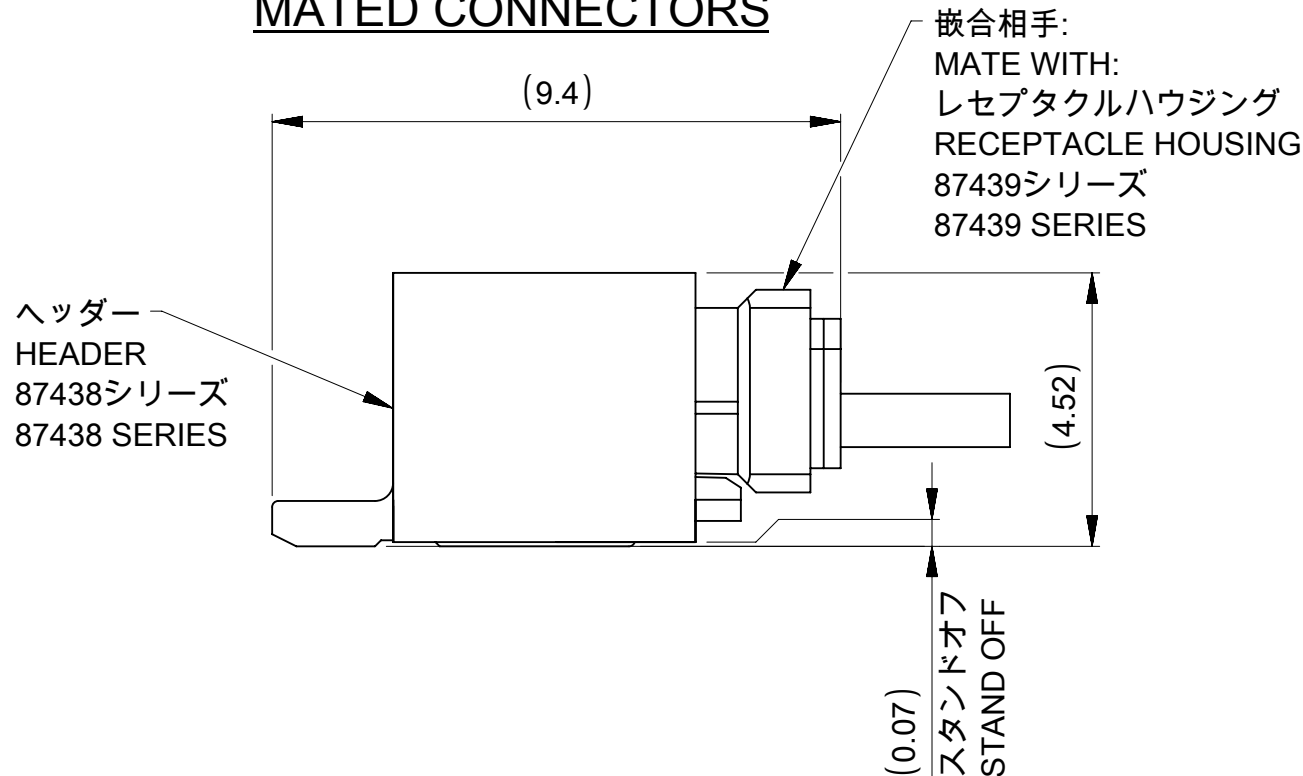
 : 半田エリア (パターンエリア)
SOLDER AREA (COPPER ZONE)

 : 半田禁止エリア (パターン禁止エリア)
SOLDER KEEP OUT AREA (NO-COPPER ZONE)
半田上がりを防ぐため。
TO PREVENT SOLDER LIFTING.
レジストによって分離する場合は、パターン面よりも盛り上がらないこと。
IF APPLY RESIST IN THIS AREA, LEVEL AS PATTERN AREA FACE.



SECTION Z-Z

△5 嵌合図
MATED CONNECTORS



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex				
mm		8:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 605982 DRWN: RTANAKA02 2018/12/06 CHK'D: AIDA 2019/04/26 APPR: SAKIYAMA 2019/04/26			PICO-SPOX 1.5 W/B CONN R/A HEADER ASSY (SMT TIN PLATING VERSION)				
ANGULAR TOL		± 3.0 °									
4 PLACES		± 0.2									
3 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.2									
INITIAL REVISION:				DOCUMENT NUMBER SD-87438-001			DOC TYPE PSD	DOC PART 001	REVISION F		
1 PLACE		± 0.2									
0 PLACES		± 0.2		2013/10/21 2013/10/22							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE	87438	SEE SHEET 3		GENERAL MARKET	2 OF 3

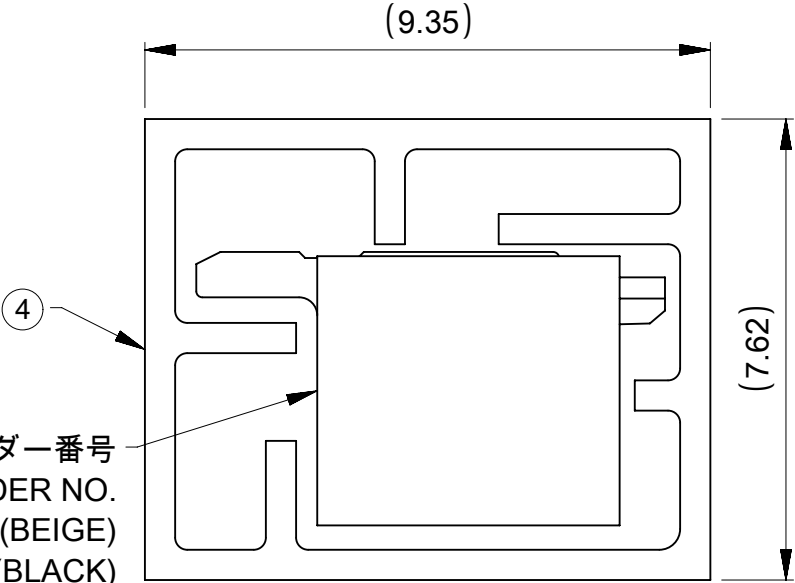
チューブ梱包 詳細
TUBE PACKING DETAIL

発注番号
ORDER NUMBER

87438- * * * 2

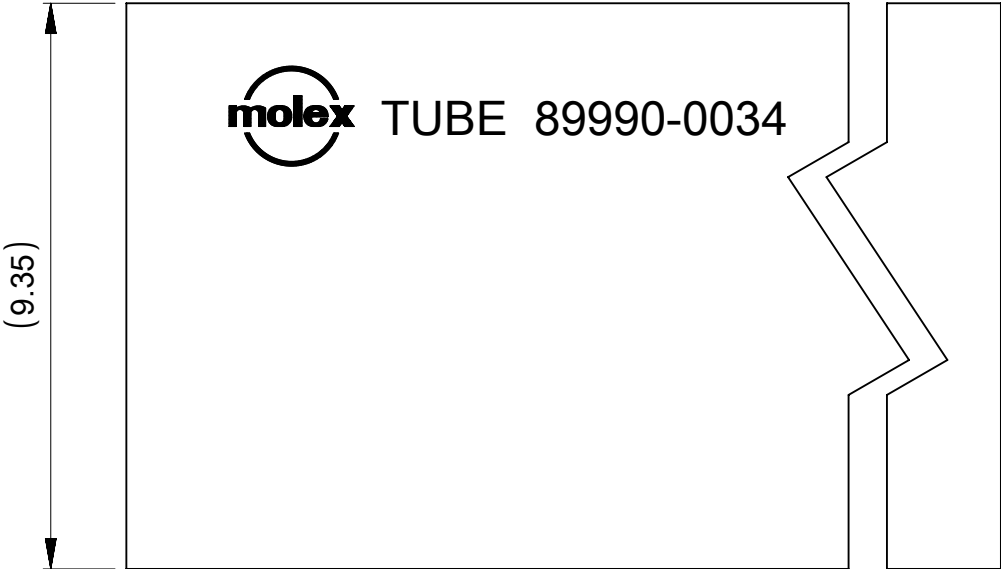
極数 CIRCUIT SIZE
02 から 15 02 TO 15

ハウジングカラー HOUSING COLOR
4:ベージュ BEIGE
6: 黒 BLACK



注記
NOTE

7. 本製品は乾燥剤入りハイバリア梱包での納品となる。
THIS PRODUCTS IS DELIVERED IN A HIGH BARRIER PACKAGE
WITH DESICCANT.
8. 梱包仕様書 : SPK-87438-002
PACKING INFORMATION : SPK-87438-002



番号 NO.	部品 PART	材質 MATERIAL
④	チューブ TUBE	ポリ塩化ビニル POLYVINYL CHLORIDE (PVC)
DOCUMENT STATUS	P1	RELEASE DATE 2019/04/26 09:56:08

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED				molex			
mm	8:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 605982 DRWN: RTANAKA02 2018/12/06 CHK'D: AIDA 2019/04/26 APPR: SAKIYAMA 2019/04/26 INITIAL REVISION: DRWN: RHORI 2013/10/21 APPR: NUKITA 2013/10/22				PICO-SPOX 1.5 W/B CONN R/A HEADER ASSY (SMT TIN PLATING VERSION)			
ANGULAR TOL	± 3.0 °					PRODUCT CUSTOMER DRAWING			
4 PLACES	± 0.2					DOCUMENT NUMBER		DOC TYPE	DOC PART
3 PLACES	± 0.2					SD-87438-001		PSD	001
2 PLACES	± 0.2								F
1 PLACE	± 0.2								
0 PLACES	± 0.2								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	87438	SEE SHEET 3	GENERAL MARKET		3 OF 3	

Mouser Electronics

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