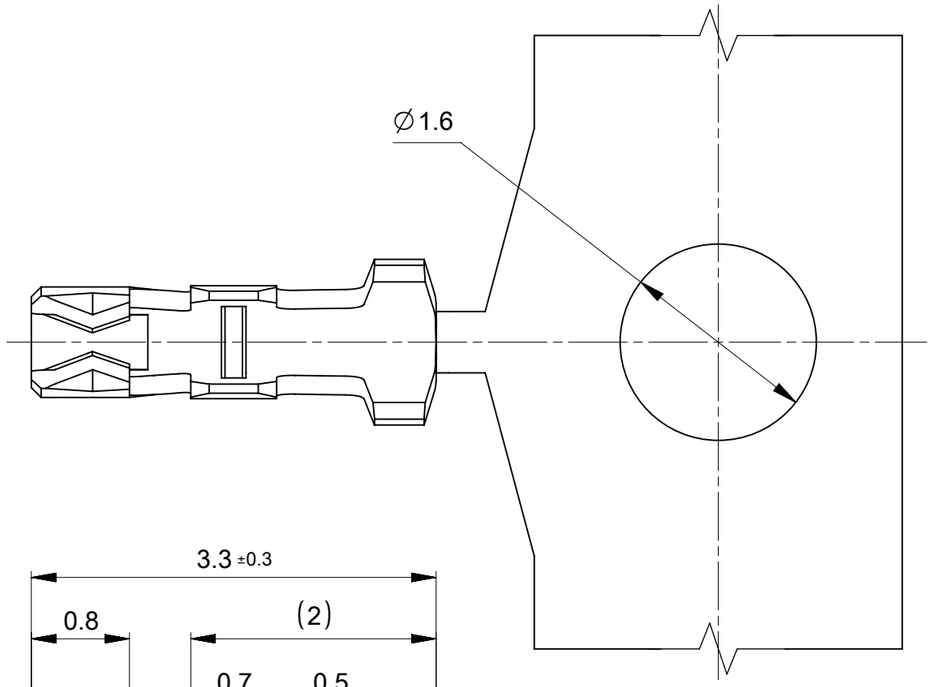
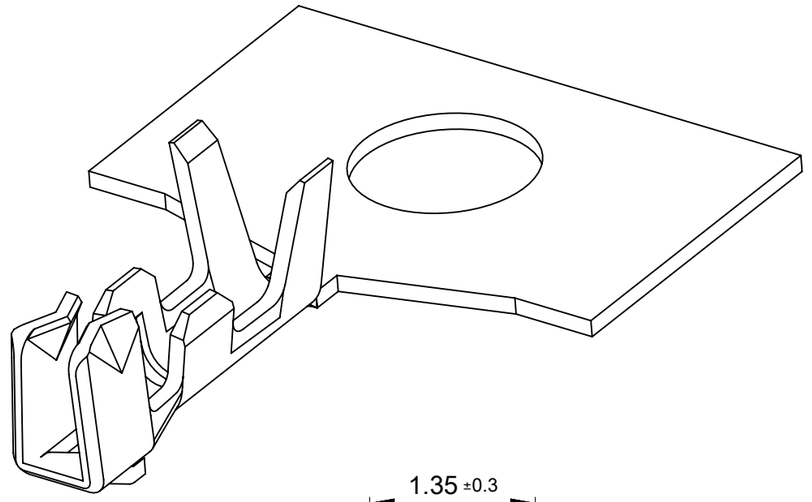
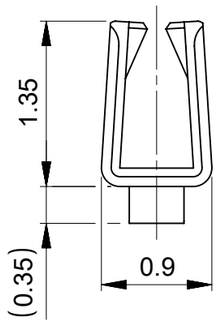
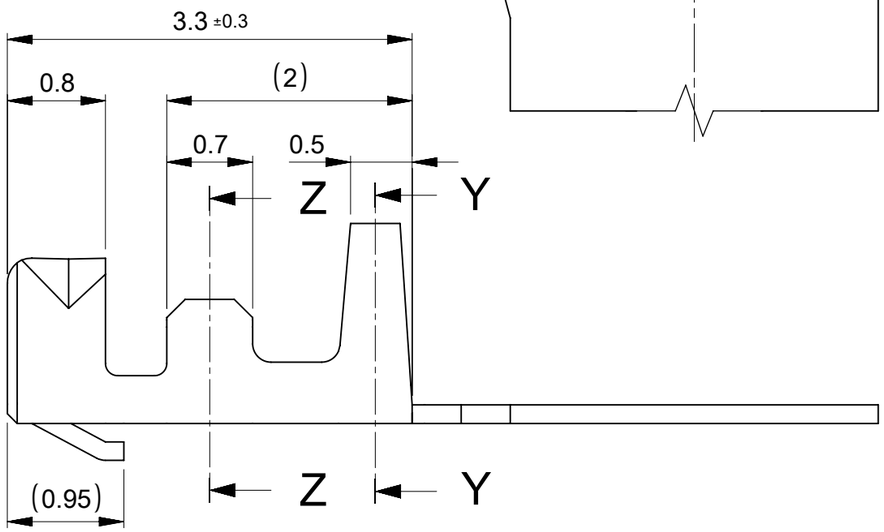
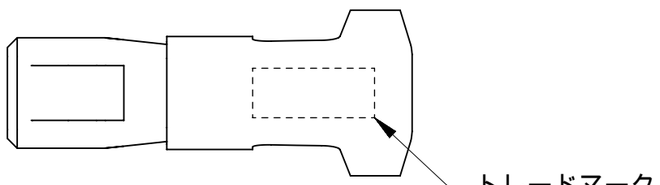
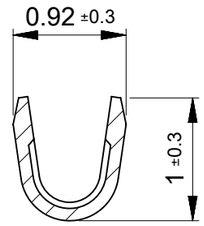




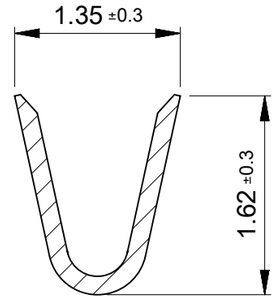








SECTION Z-Z



SECTION Y-Y

NOTE

1. 材料及び仕上げ(めっき仕様) : TABLE 1 参照
   MATERIAL AND FINISHES : SEE TABLE 1
2. 適用製品及び各種仕様書はSHEET 2をご参照ください。
   PLEASE REFER TO SHEET 2 FOR APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS.
3. 本製品は錫めっき品です。
   金めっき品については500580000-SDを参照ください。
   THIS PRODUCT IS TIN PLATING TYPE.
   PLEASE REFER TO 500580000-SD FOR GOLD PLATING TYPE.

Φ0.5-Φ1.0	AWG#28-32	リール REEL	連鎖状 CHAIN	500588001
被覆外径 INS RANGE	適用電線範囲 WIRE RANGE	梱包形態 PACKING	端子形状 FORM	オーダー番号 ORDER NO

1 TABLE 1

部品 PART	材質 MATERIAL	
ターミナル TERMINAL	りん青銅 PHOSPHOR BRONZE	
	全面めっき OVERALL PLATING	錫めっき 0.9 micro-meters MIN (リフロー処理、前めっき) TIN PLATING 0.9 micro-meters MIN (REFLOW TREATMENT, PRE-PLATED)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: NEW RELEASED

EC NO: 691727
DRWN: HHUSSIN 2021/03/24
CHK'D: SAKIYAMA 2022/04/19
APPR: AIDA 2022/04/19

INITIAL REVISION:
DRWN: HHUSSIN 2021/03/24
APPR: AIDA 2022/04/19

molex

PICOBLADE 1.25 TIN PLATING
AWG28-32 RECEPTACLE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
500580002-SD	PSD	000	A

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 50058 | MATERIAL NUMBER: SEE CHART | CUSTOMER | SHEET NUMBER: 1 OF 2

DOCUMENT STATUS: P1 | RELEASE DATE: 2022/04/19 08:41:16

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

△2 適用製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER
	500588001	500589200SPK PS 200

適用ハウジング APPLICABLE HOUSING	PART NUMBER
	51021**00

適用嵌合相手 MATE WITH	THROUGH HOLE		SMT			WIRE TO WIRE
	TIN PLATING		TIN PLATING			TIN PLATING
	VERTICAL	RIGHT ANGLE	VERTICAL		RIGHT ANGLE	
			WITH VACUUM CAP	WITHOUT VACUUM CAP		
シリーズ番号 SERIES NUMBER	53047**10	53048**10	53398**67	53398**71	53621**71	51047**00
製品仕様書 PRODUCT SPECIFICATION	510211110-PS PS 000	510211111-PS PS 000	510211124-PS PS 000			510211109-PS PS 000
アプリケーション仕様書(取扱説明書) APPLICATION SPECIFICATION	510210000-AS PS 000					510210001-AS PS 000

製品嵌合図は各嵌合相手図面参照のこと
MATING VIEW: REFER TO EACH "MATE WITH" PART DRAWING.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: NEW RELEASED

EC NO: 691727
DRWN: HHUSSIN 2021/03/24
CHK'D: SAKIYAMA 2022/04/19
APPR: AIDA 2022/04/19

INITIAL REVISION:
DRWN: HHUSSIN 2021/03/24
APPR: AIDA 2022/04/19

molex

PICOBLADE 1.25 TIN PLATING
AWG28-32 RECEPTACLE CRIMP TERMINAL

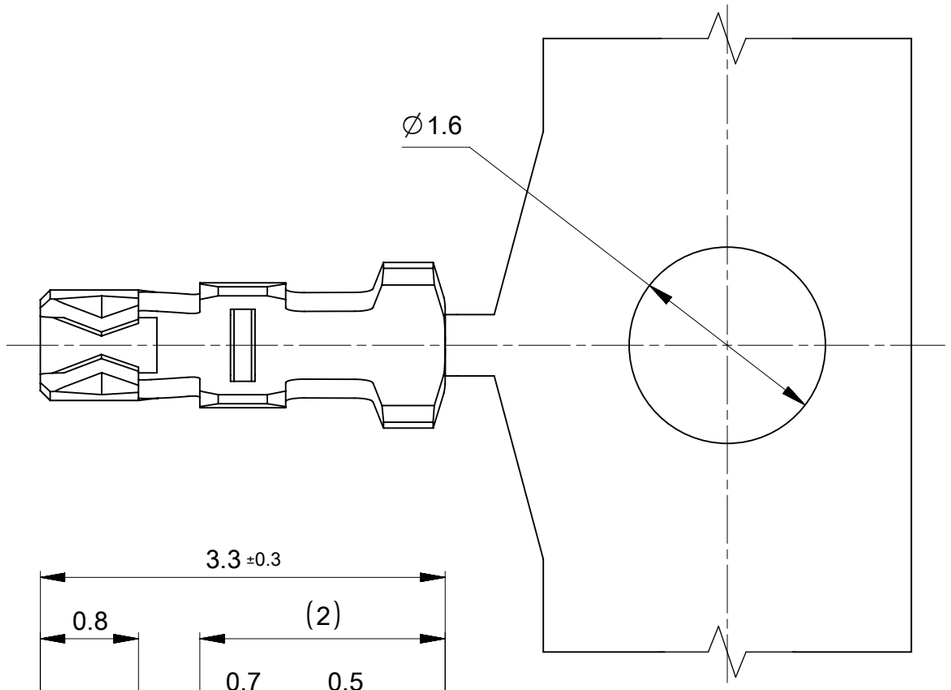
PRODUCT CUSTOMER DRAWING

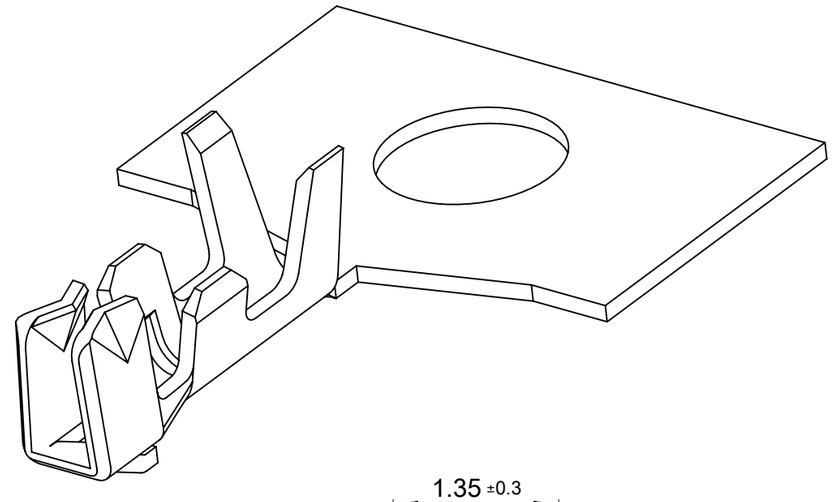
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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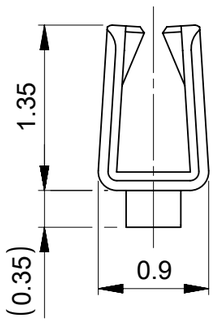
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	50058	SEE CHART		2 OF 2

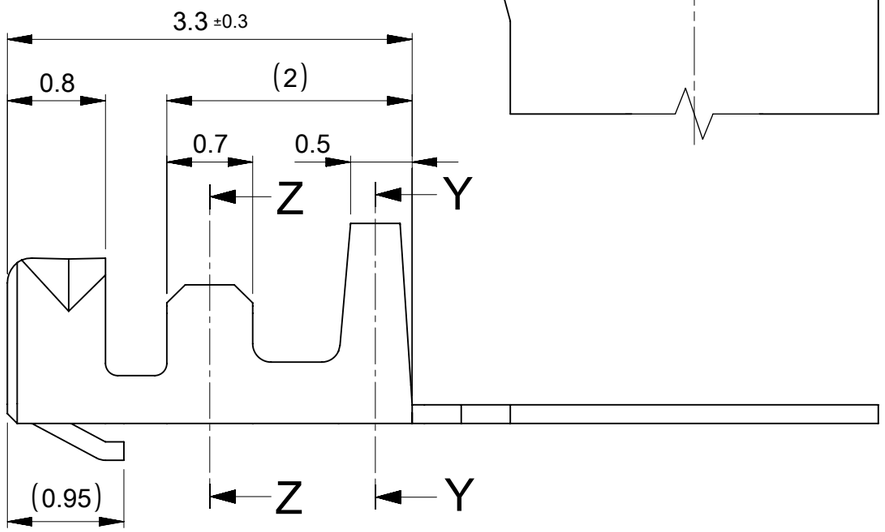
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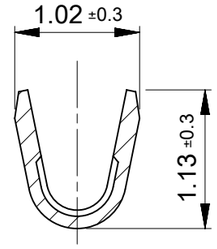
FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01



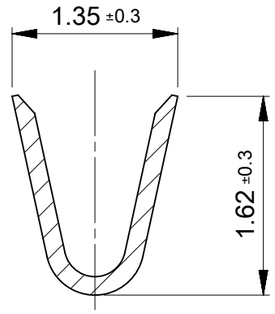




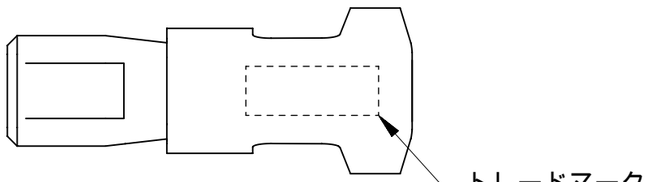




SECTION Z-Z



SECTION Y-Y



トレードマーク
TRADEMARK

NOTE

△1 材料及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES : SEE TABLE 1

△2 適用製品及び各種仕様書はSHEET 2をご参照ください。
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金めっき品については500790000-SDを参照ください。
THIS PRODUCT IS TIN PLATING TYPE.
PLEASE REFER TO 500790000-SD FOR GOLD PLATING TYPE.

Φ0.5-Φ1.04	AWG#26-28	リール REEL	連鎖状 CHAIN	500798001
被覆外径 INS RANGE	適用電線範囲 WIRE RANGE	梱包形態 PACKING	端子形状 FORM	オーダー番号 ORDER NO

△1 TABLE 1

部品 PART	材質 MATERIAL	
ターミナル TERMINAL	りん青銅 PHOSPHOR BRONZE	
	全面めっき OVERALL PLATING	錫めっき 0.9 micro-meters MIN (リフロー処理、前めっき) TIN PLATING 0.9 micro-meters MIN (REFLOW TREATMENT, PRE-PLATED)

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DIMENSION UNITS	mm
SCALE	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: NEW RELEASED

EC NO: 691727
DRWN: HHUSSIN 2021/03/19
CHK'D: SAKIYAMA 2022/04/19
APPR: AIDA 2022/04/19

INITIAL REVISION:
DRWN: HHUSSIN 2021/03/19
APPR: AIDA 2022/04/19

molex

PICOBLADE 1.25 TIN PLATING
AWG26-28 RECEPTACLE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
500790002-SD	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	50079	SEE CHART		1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/19 08:41:17

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

△2 適用製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER
	500798001	SPK-50079-001 PS 001

適用ハウジング APPLICABLE HOUSING	PART NUMBER
	51021**00

適用嵌合相手 MATE WITH	THROUGH HOLE		SMT			WIRE TO WIRE
	TIN PLATING		TIN PLATING			TIN PLATING
	VERTICAL	RIGHT ANGLE	VERTICAL WITH VACUUM CAP	VERTICAL WITHOUT VACUUM CAP	RIGHT ANGLE	
シリーズ番号 SERIES NUMBER	53047**10	53048**10	53398**67	53398**71	53621**71	51047**00
製品仕様書 PRODUCT SPECIFICATION	510211110-PS PS 000	510211111-PS PS 000	510211124-PS PS 000			510211109-PS PS 000
アプリケーション仕様書(取扱説明書) APPLICATION SPECIFICATION	510210000-AS PS 000					510210001-AS PS 000

製品嵌合図は各嵌合相手図面参照のこと
MATING VIEW: REFER TO EACH "MATE WITH" PART DRAWING.

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ANGULAR TOL	± 3.0 °
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2 PLACES	± 0.2
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0 PLACES	± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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molex

PICOBLADE 1.25 TIN PLATING
AWG26-28 RECEPTACLE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
500790002-SD	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	50079	SEE CHART		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/19 08:41:17

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01