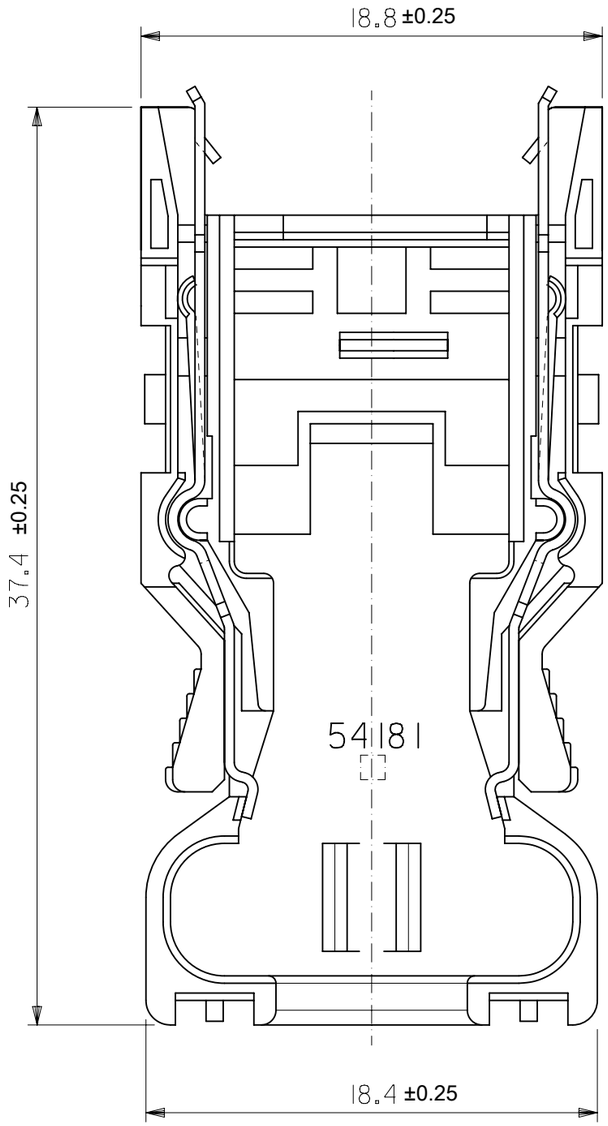
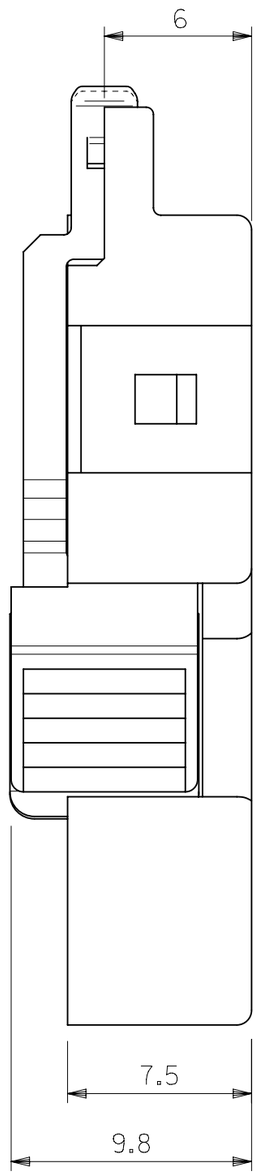
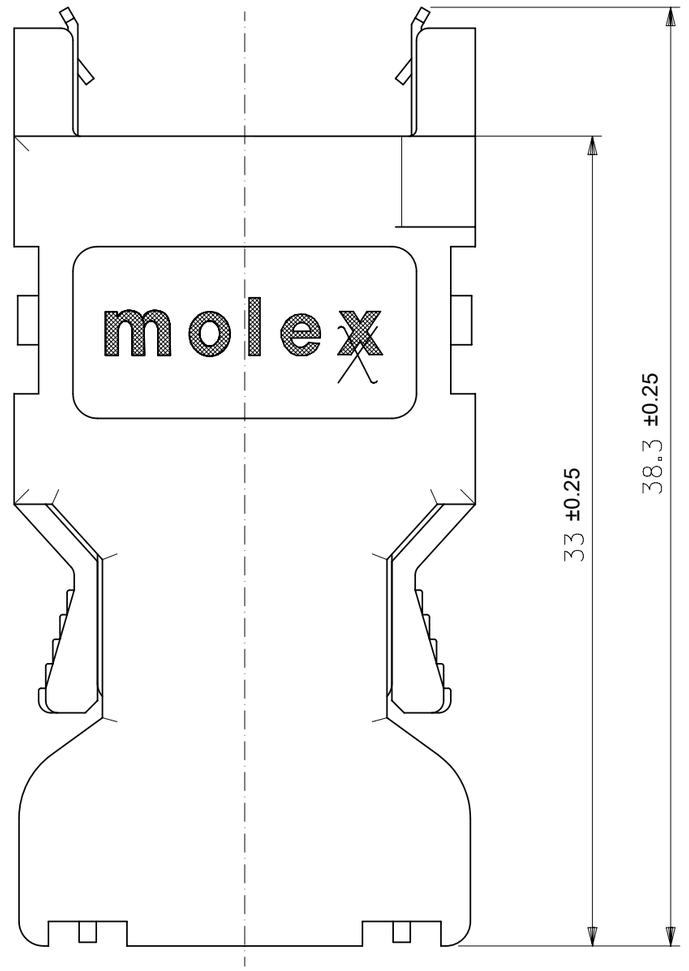
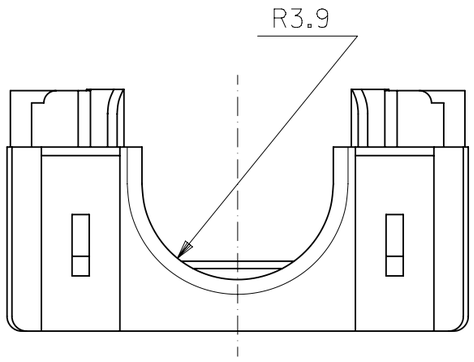








注） 1。材　質
NOTES　MATERIAL
モールドカバー" A "：ガラス入りポリカーボネイト樹脂
MOLD COVER "A"　：POLYCARBONATE G.F.
UL94V−0　色：SEE TABLE
UL94V-0 COLOR：SEE TABLE
スプリングラッチ：ステンレス鋼　t0。4
SPRING LATCH　：STAINLESS STEEL t0.4
2。適用プラグカバーB　：　54182−060*
APPLECABLE PLUG COVER B：54182-060*

BLACK	54181-0616	54181-061*
GRAY	54181-0615	
COLOR	MATERIAL No.	MODEL No.

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

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
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:

EC NO: 627599
DRWN: KTAKEUCHI01 2019/10/02
CHK'D: TKON 2019/11/19
APPR: ASHIMOTSU 2019/11/19

INITIAL REVISION:
DRWN: RFC_PLMIMP 2017/12/25
APPR: RFC_PLMIMP 2017/12/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 54181

molex

2.0 I/O CONN.PLUG MOLD
COVER A ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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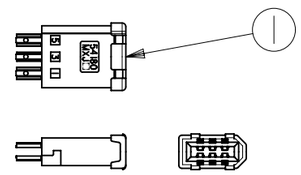
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/19 08:10:59

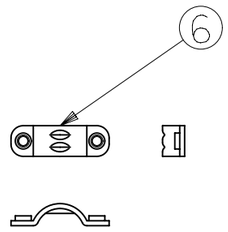
部品構成
PARTS CONSTRUCTION

部番 NO.	部品名 PART NAME	製品番号 ENG. NO.	個数 QUAN.	材質 MATERIAL
①	ハウジングアッセンブリ HOUSING ASS'Y	54180-0619	1	ハウジング：ガラス入り耐熱樹脂 UL94V-0 色：黒 HOUSING : G.F. HEAT RESISTANT PLASTIC UL94V-0 COLOR : BLACK ターミナル：りん青銅 t0.3 TERMINAL : PHOSPHOR BRONZE t0.3 メッキ仕様 接点部：ニッケル下地金メッキ PLATING CONTACT AREA : GOLD OVER NICKEL 結線部：ニッケル下地錫メッキ WIRE TERMINATION AREA : TIN OVER NICKEL
②	カバーA COVER A	54181-0615	1	カバーA：ガラス入りポリカーボネイト樹脂 COVER A : POLYCARBONATE G.F. UL94V-0 色：グレー UL94V-0 COLOR : GRAY スプリングラッチ：ステンレス鋼 t0.4 SPRING LATCH : STAINLESS STEEL t0.4
③	カバーB COVER B	54182-0605	1	ガラス入りポリカーボネイト樹脂 UL94V-0 色：グレー POLYCARBONATE G.F. UL94V-0 COLOR : GRAY
④	シェル カバー SHELL COVER	58299-0626	1	鋼 t0.4 STEEL t0.4 メッキ仕様 ：ニッケル下地、錫メッキ PLATING : NICKEL BASE , TIN PLATING
⑤	シェル ボディ SHELL BODY	58300-0626	1	
⑥	ケーブルクランプ CABLE CLAMP	58303-0000	1	ステンレス鋼 STAINLESS STEEL
⑦	十字穴付きなべ小ネジ CROSS RECESSED PAN HEAD MACHINE SCREW	59832-0009	2	黄銅（ネジサイズ：M2X4） BRASS (SCREW SIZE : M2X4)

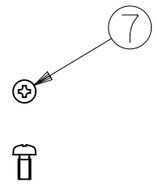
NOTES:
本製品は55100-0600の鉛フリー品である
THIS PRODUCT IS LEAD FREE OF 55100-0600.



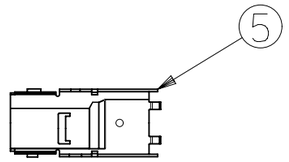
HOUSING ASS'Y



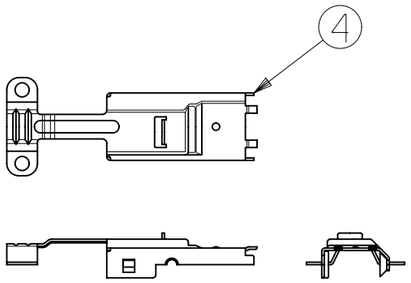
CABLE CLAMP



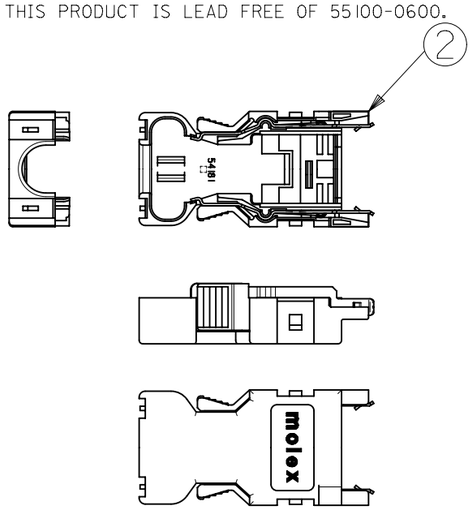
SCREW



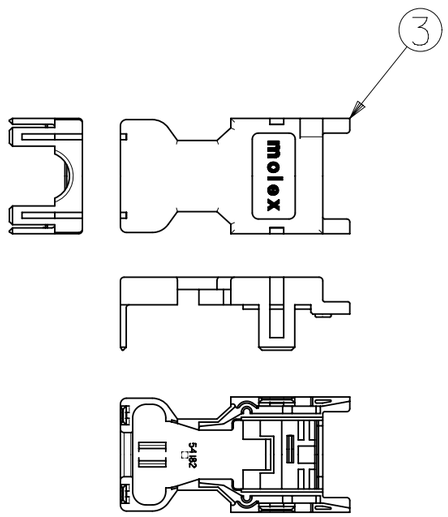
SHELL BODY



SHELL COVER



COVER A



COVER B

GRAY	TRAY & POLY BAG	55100-0680	55100-***0
	POLY BAG	55100-0670	
COVER COLOR	PACKAGE METHOD	MATERIAL No.	MODEL No.

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	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO: 627599
DRWN: KTAKEUCHI01 2019/10/02
CHK'D: TKON 2019/11/19
APPR: ASHIMOTSU 2019/11/19

INITIAL REVISION:
DRWN: HKAWABATA 2004/05/21
APPR: MSASAO 2004/05/21

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55100

molex

2.0 I/O CONN.PLUG SET

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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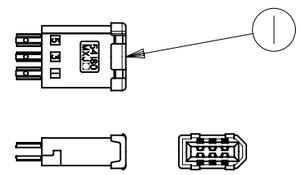
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/19 08:11:00

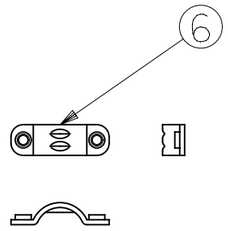
部品構成
PARTS CONSTRUCTION

部番 NO.	部品名 PART NAME	製品番号 ENG. NO.	個数 QUAN.	材質 MATERIAL
①	ハウジングアッセンブリ HOUSING ASS'Y	54180-0619	1	ハウジング：ガラス入り耐熱樹脂 UL94V-0 色：黒 HOUSING : G.F. HEAT RESISTANT PLASTIC UL94V-0 COLOR : BLACK ターミナル：りん青銅 t0.3 TERMINAL : PHOSPHOR BRONZE t0.3 メッキ仕様 接点部：ニッケル下地金メッキ PLATING CONTACT AREA : GOLD OVER NICKEL 結線部：ニッケル下地錫メッキ WIRE TERMINATION AREA : TIN OVER NICKEL
②	カバーA COVER A	54181-0616	1	カバーA：ガラス入りポリカーボネイト樹脂 COVER A : POLYCARBONATE G.F. UL94V-0 色：黒 UL94V-0 COLOR : BLACK スプリングラッチ：ステンレス鋼 t0.4 SPRING LATCH : STAINLESS STEEL t0.4
③	カバーB COVER B	54182-0606	1	ガラス入りポリカーボネイト樹脂 UL94V-0 色：黒 POLYCARBONATE G.F. UL94V-0 COLOR : BLACK
④	シェル カバー SHELL COVER	58299-0626	1	鋼 t0.4 STEEL t0.4 メッキ仕様 ：ニッケル下地、錫メッキ PLATING : NICKEL BASE , TIN PLATING
⑤	シェル ボディ SHELL BODY	58300-0626	1	
⑥	ケーブルクランプ CABLE CLAMP	58303-0000	1	ステンレス鋼 STAINLESS STEEL
⑦	十字穴付きなべ小ネジ CROSS RECESSED PAN HEAD MACHINE SCREW	59832-0009	2	黄銅（ネジサイズ：M2X4） BRASS (SCREW SIZE : M2X4)

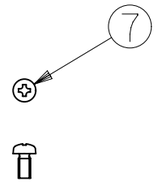
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本製品は55100-0600の鉛フリー品である
THIS PRODUCT IS LEAD FREE OF 55100-0600.



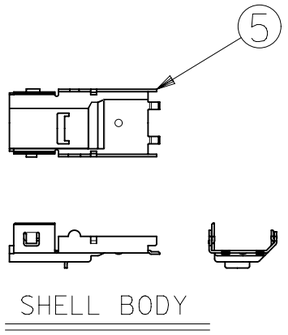
HOUSING ASS'Y



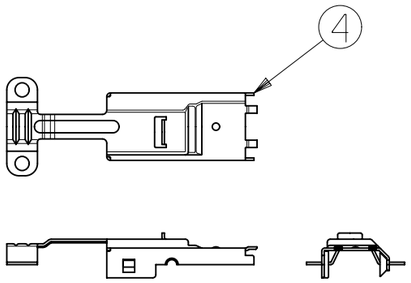
CABLE CLAMP



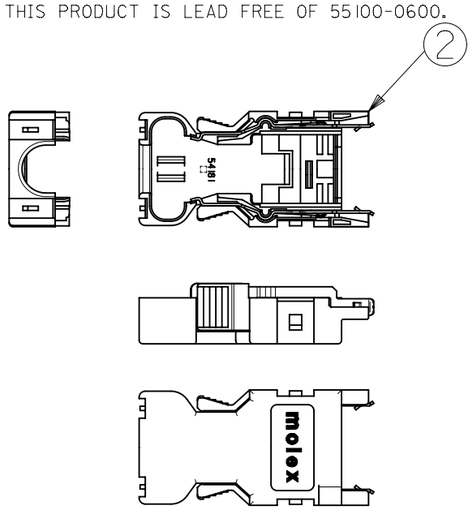
SCREW



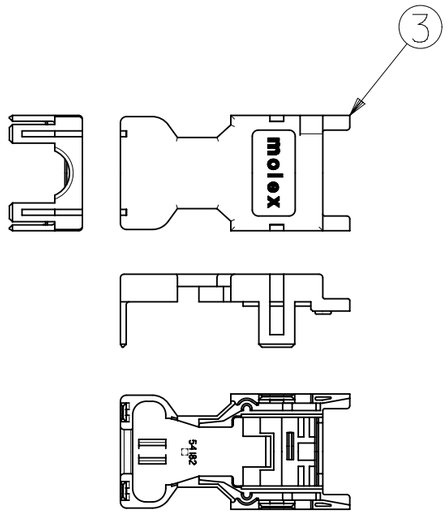
SHELL BODY



SHELL COVER



COVER A



COVER B

BLACK	POLY BAG	55100-0671	55100-***1
COVER COLOR	PACKAGE METHOD	MATERIAL No.	MODEL No.

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	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 627599
DRWN: KTAKEUCHI01 2019/10/02
CHK'D: TKON 2019/11/19
APPR: ASHIMOTSU 2019/11/19

INITIAL REVISION:
DRWN: HKAWABATA 2004/05/21
APPR: MSASAO 2004/05/21

molex

2.0 I/O CONN.PLUG SET

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55100-004	PSD	001	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	55100	SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/19 08:11:00