

DWG. NO. SD-55836-002

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DO NOT SCALE DRAWING

PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1200	1	56381-2000	1	56381-3000	1
PLUG SHELL BODY	56380-1200	1	56380-2000	1	56380-3000	1
PLUG PIN HS'G	51234-1201	1	51234-2001	1	51234-3001	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	55836-1200		55836-2000		55836-3000	
タイプ TYPE	STANDARD TYPE					

55836-3004	55836-***04
55836-2004	
55836-1204	
55836-3003	55836-***03
55836-2003	
55836-1203	
55836-3002	55836-***02
55836-2002	
55836-1202	
55836-3001	55836-***01
55836-2001	
55836-1201	
55836-3000	55836-***00
55836-2000	
55836-1200	
MATERIAL NO.	MODEL NO.

04 NO. DRWN: CH'K: APPR:	03 NO. DRWN: CH'K: APPR:	02 NO. DRWN: CH'K: APPR:	REVISED 01/08/02 01 NO. J2002-0255 DRWN: N.OMORI CH'K: J.MIYAZAWA APPR: YO.ITO	A RELEASED 01/06/21 00 NO. JD2001-1709 DRWN: S.AKIYAMA CH'K: J.MIYAZAWA APPR: Y.ITO	MATERIAL 材料 #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 0.2 10 OVER 以上 30 UNDER 未満 0.25 30 OVER 以上 0.3 WIRE RANGE 適用線幅範囲 # ANGLE 角度 3°	SCALE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH 20° 2ND ANGLE PROJECTION DRAWN BY & DATE <i>S. Miyama</i> 01/06/21 CHECKED BY & DATE <i>Miyama</i> APPROVED BY & DATE <i>Y.Ito</i> CAD FILENAME 55836002.S01	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY SHT REV REVISION ON CAD ONLY	TITLE: COMPACT ROBOT CONN. PLUG PIN SET MOLEX MOLEX INCORPORATED	MATERIAL NO. SEE CHART	DRAWING NO. SD-55836-002	SHEET NO. 1 OF 5	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	SIZE B
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DWG. NO. SD-55836-002

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DO NOT SCALE DRAWING

PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1200	1	56381-2000	1	56381-3000	1
PLUG SHELL BODY	56380-1200	1	56380-2000	1	56380-3000	1
PLUG PIN HS'G	51234-1202	1	51234-2002	1	51234-3002	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	55836-1201		55836-2001		55836-3001	
タイプ TYPE	A TYPE					

8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	SEE SHEET 1 OF 5	MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	DESCRIPTION # # #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 ±0.2 10 OVER 以上 30 UNDER 未満 ±0.25 30 OVER 以上 ±0.3 ANGLE 角度 ±3°	SCALE DESIGN UNITS DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY SHT REV REVISION ON CAD ONLY	DRAWN BY & DATE S. Nishiyama 01/06/21 CHECKED BY & DATE Y. Ota APPROVED BY & DATE Y. Ota CAD FILENAME 55836002.S02	TITLE: COMPACT ROBOT CONN. PLUG PIN SET MOLEX INCORPORATED	MATERIAL NO. # DRAWING NO. SD-55836-002 SHEET NO. 2 OF 5																						
														DO NOT SCALE DRAWING	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	SEE SHEET 1 OF 5	MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	DESCRIPTION # # #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 ±0.2 10 OVER 以上 30 UNDER 未満 ±0.25 30 OVER 以上 ±0.3 ANGLE 角度 ±3°	SCALE DESIGN UNITS DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY SHT REV REVISION ON CAD ONLY	DRAWN BY & DATE S. Nishiyama 01/06/21 CHECKED BY & DATE Y. Ota APPROVED BY & DATE Y. Ota CAD FILENAME 55836002.S02	TITLE: COMPACT ROBOT CONN. PLUG PIN SET MOLEX INCORPORATED	MATERIAL NO. # DRAWING NO. SD-55836-002 SHEET NO. 2 OF 5											
																									DO NOT SCALE DRAWING	8 7 6 5 4 3 2 1	8 7 6 5 4 3 2 1	SEE SHEET 1 OF 5	MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	DESCRIPTION # # #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 ±0.2 10 OVER 以上 30 UNDER 未満 ±0.25 30 OVER 以上 ±0.3 ANGLE 角度 ±3°	SCALE DESIGN UNITS DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY SHT REV REVISION ON CAD ONLY	DRAWN BY & DATE S. Nishiyama 01/06/21 CHECKED BY & DATE Y. Ota APPROVED BY & DATE Y. Ota CAD FILENAME 55836002.S02	TITLE: COMPACT ROBOT CONN. PLUG PIN SET MOLEX INCORPORATED	MATERIAL NO. # DRAWING NO. SD-55836-002 SHEET NO. 2 OF 5

DWG. NO. SD-55836-002

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DO NOT SCALE DRAWING

PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1200	1	56381-2000	1	56381-3000	1
PLUG SHELL BODY	56380-1200	1	56380-2000	1	56380-3000	1
PLUG PIN HS'G	51234-1203	1	51234-2003	1	51234-3003	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	55836-1202		55836-2002		55836-3002	
タイプ TYPE	B TYPE					

8 4 NO. DRWN: CH'K: APPR:	7 63 NO. DRWN: CH'K: APPR:	6 62 NO. DRWN: CH'K: APPR:	5 61 NO. DRWN: CH'K: APPR:	4 SEE SHEET 1 OF 5 60 NO. DRWN: CH'K: APPR:	3 DESCRIPTION MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	2 GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 10 OVER 以上 30 UNDER 未満 30 OVER 以上 ANGLE 角度	SCALE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH 2D/3D ANGLE PROJECTION <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	DRAWN BY & DATE <i>S. Miyama</i> 01/06/21 CHECKED BY & DATE <i>Miyama</i> APPROVED BY & DATE <i>Y.O.</i>	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY SHT REV REVISE ON CAD ONLY	TITLE: COMPACT ROBOT CONN. PLUG PIN SET MOLEX INCORPORATED	CAD FILENAME 55836002.S03 MATERIAL NO. # DRAWING NO. SD-55836-002 SHEET NO. 3 OF 5																		
												8 DO NOT SCALE DRAWING	7 DO NOT SCALE DRAWING	6 DO NOT SCALE DRAWING	5 DO NOT SCALE DRAWING	4 DO NOT SCALE DRAWING	3 DO NOT SCALE DRAWING	2 DO NOT SCALE DRAWING	1 DO NOT SCALE DRAWING	EN-02J(097) MXJ-54									
																					8 DO NOT SCALE DRAWING	7 DO NOT SCALE DRAWING	6 DO NOT SCALE DRAWING	5 DO NOT SCALE DRAWING	4 DO NOT SCALE DRAWING	3 DO NOT SCALE DRAWING	2 DO NOT SCALE DRAWING	1 DO NOT SCALE DRAWING	EN-02J(097) MXJ-54

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55836002.S03

DWG. NO. SD-55836-002

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DO NOT SCALE DRAWING

PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1200	1	56381-2000	1	56381-3000	1
PLUG SHELL BODY	56380-1200	1	56380-2000	1	56380-3000	1
PLUG PIN HS'G	51234-1204	1	51234-2004	1	51234-3004	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	55836-1203		55836-2003		55836-3003	
タイプ TYPE	C TYPE					

8 4 NO. DRWN: CH'K: APPR:	7 63 NO. DRWN: CH'K: APPR:	6 62 NO. DRWN: CH'K: APPR:	5 61 NO. DRWN: CH'K: APPR:	SEE SHEET 1 OF 5	DESCRIPTION MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	# # # #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV	
							10 UNDER 未満 未満	±0.2	DRAWN BY & DATE <i>S. Miyama</i> 01/06/21	TITLE: COMPACT ROBOT CONN. PLUG PIN SET		
							10 OVER 以上 30 UNDER 未満 未満	±0.25	CHECKED BY & DATE <i>Miyama</i>			
							30 OVER 以上	±0.3	APPROVED BY & DATE <i>Y.Oto</i>			
							ANGLE 角度	±3°	CAD FILENAME 55836002.S04	MATERIAL NO. #	DRAWING NO. SD-55836-002	SHEET NO. 4 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE B		

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PLUG MOLD COVER B	51236-1205	1	51236-2005	1	51236-3005	1
PLUG MOLD COVER A	51235-1215	1	51235-2015	1	51235-3015	1
CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2
CABLE CLAMP	56382-1200	1	56382-2000	1	56382-3000	1
PLUG SHELL COVER	56381-1200	1	56381-2000	1	56381-3000	1
PLUG SHELL BODY	56380-1200	1	56380-2000	1	56380-3000	1
PLUG PIN HS'G	51234-1205	1	51234-2005	1	51234-3005	1
部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.
極数 CIRCUIT	12		20		30	
セット型番 SET NO.	55836-1204		55836-2004		55836-3004	
タイプ TYPE	D TYPE					

04 NO.

DRWN:
CHK:
APPR:

03 NO.

DRWN:
CHK:
APPR:

02 NO.

DRWN:
CHK:
APPR:

01 NO.

DRWN:
CHK:
APPR:

SEE SHEET 1 OF 5

00 NO.

DRWN:
CHK:
APPR:

DESCRIPTION

MATERIAL
材料

FINISH
仕上げ

WIRE RANGE
適用電線範囲

INS. RANGE
被覆外径

— # —

— # —

— # —

— # —

GENERAL TOLERANCES:
(UNLESS SPECIFIED)
一般公差

10 UNDER 未満	±0.2
10 OVER 30 UNDER 以上 未満	±0.25
30 OVER 以上	±0.3

ANGLE 角度 ±3°

SCALE

DESIGN UNITS
mm INCH

DRAWN BY & DATE
S. Miyama 01/06/21
CHECKED BY & DATE
Mizuno
APPROVED BY & DATE
Y.O.
CAD FILENAME
55836002.S05

DIMENSIONS:
 mm INCH mm ONLY

TITLE:
COMPACT ROBOT CONN.
PLUG PIN SET

MOLEX INCORPORATED

MATERIAL NO. #
DRAWING NO. SD-55836-002
SHEET NO. 5 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE
B

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EN-02J(097) MXJ-54