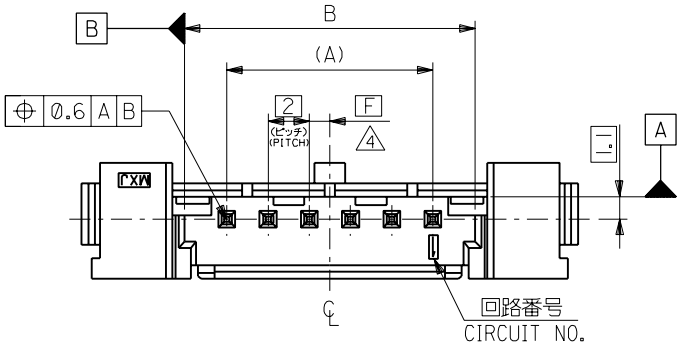
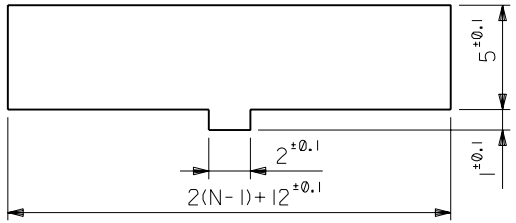
DWG. NO. SD-53358-**1*

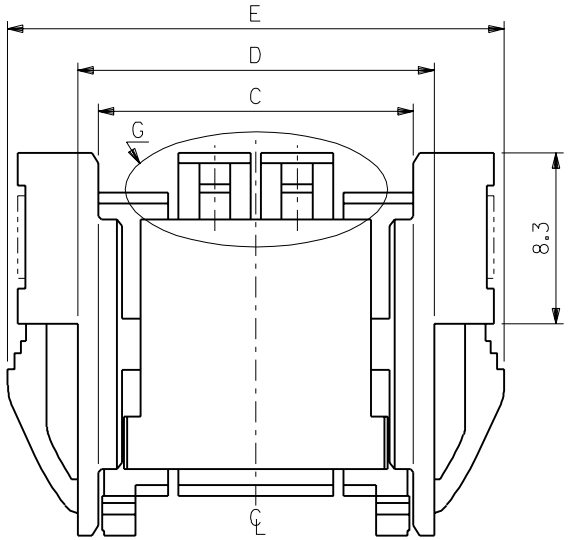


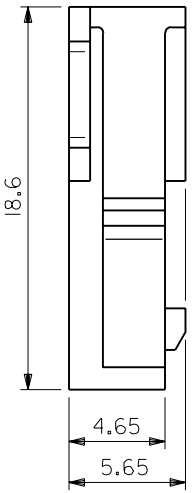


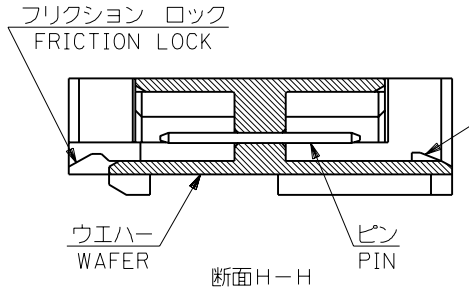
参考パネルスロット寸法
PANEL SLOT DIM.(REF.)
(パネル厚：0．8～2．0)
(THICKNESS : 0.8-2.0)

注記
NOTES

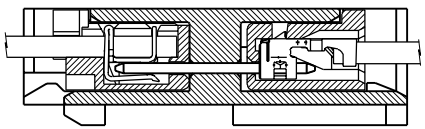
1. 材料 MATERIAL
   ウエハー：PBT,UL94V-0
   WAFER : PBT,UL94V-0
   ピン ：黄銅、スズメッキ(□0.5)
   PIN : BRASS,TIN PLATED (0.5 SQUARE)
2. 適合圧着ハウジング ：51090-**00
   MATING CRIMP RECEPTACLE HOUSING:51090-**00
3. 適合圧接ハウジング ：52484-**1*
   MATING IDT RECEPTACLE HOUSING:52484-**1*
4. B寸法の℄から、隣接するピンの℄までの位置を示す。
   THIS DIMENSION SHOWS SPACING BETWEEN CENTER OF PIN AND CENTER OF B DIMENSION.
5. 本図は、6極を示す。
   6 CIRCUIT VERSION IS SHOWN IN THIS DRAWING.
6. ハウジングは、パネル打抜き側から挿入すること。
   INSERT HOUSING FROM PUNCH SIDE OF PANEL.
7. 色
   COLOR 53358-**10：自然色 (WHITE)
   53358-**12：赤色 (RED)
   53358-**13：黄色 (YELLOW)
   53358-**14：青色 (BLUE)



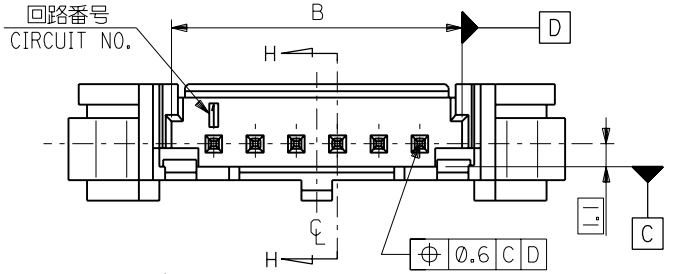


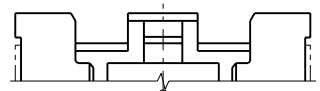


断面H－H
SECT.H-H



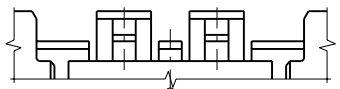
嵌合状態図
CROSS-SECTION OF MATED CONNECTORS





2～5極の場合
IN CASE OF 2-5 CIRCUIT WAFER

DETAIL G



7～15極の場合
IN CASE OF 7-15 CIRCUIT WAFER

2	42.1	35.3	33.3	32.1	28	53358-151*	15
1	40.1	33.3	31.3	30.1	26	-141*	14
2	38.1	31.3	29.3	28.1	24	-131*	13
1	36.1	29.3	27.3	26.1	22	-121*	12
2	34.1	27.3	25.3	24.1	20	-111*	11
1	32.1	25.3	23.3	22.1	18	-101*	10
2	30.1	23.3	21.3	20.1	16	-091*	9
1	28.1	21.3	19.3	18.1	14	-081*	8
2	26.1	19.3	17.3	16.1	12	-071*	7
1	24.1	17.3	15.3	14.1	10	-061*	6
2	22.1	15.3	13.3	12.1	8	-051*	5
1	20.1	13.3	11.3	10.1	6	-041*	4
2	18.1	11.3	9.3	8.1	4	-031*	3
1	16.1	9.3	7.3	6.1	2	53358-021*	2
F	E	D	C	B	A	ENG. NO.	CKT.

角度 ANGLE	±3°
30以上 OVER	±0.3
10以上 30未満 OVER UNDER	±0.25
10未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
A	変更 REVISED (J2002-1610)	K.S. J.M	'02/01/15
0	新規作成 RELEASED (T40277)	K.S. M.S	'94/05/20

材料 MATERIAL	注記参照 SEE NOTES
仕上げ FINISH	
適用電線範囲 WIRE RANGE	
被覆外径 INS. RANGE	
DRAWN BY '94/05/20	K. Saito
CHK'D BY	H. Sasao
APP'D BY	
尺度 SCALE	

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
2.0 WIRE TO WIRE CONN.
PANEL MOUNT WAFER ASS'Y

DWG. NO. SD-53358-**1*
REV A

A53358.S04

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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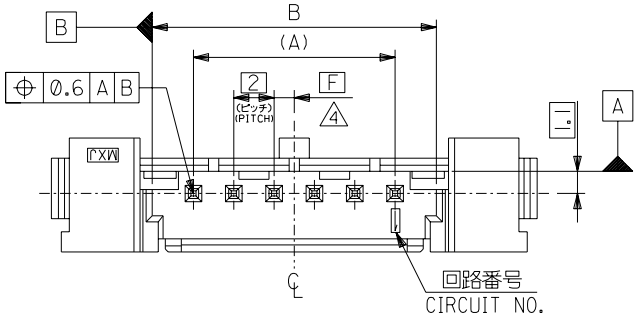
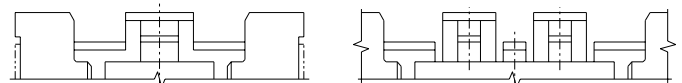
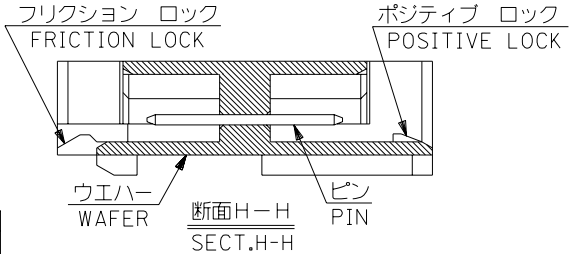
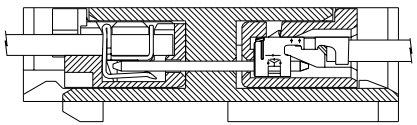


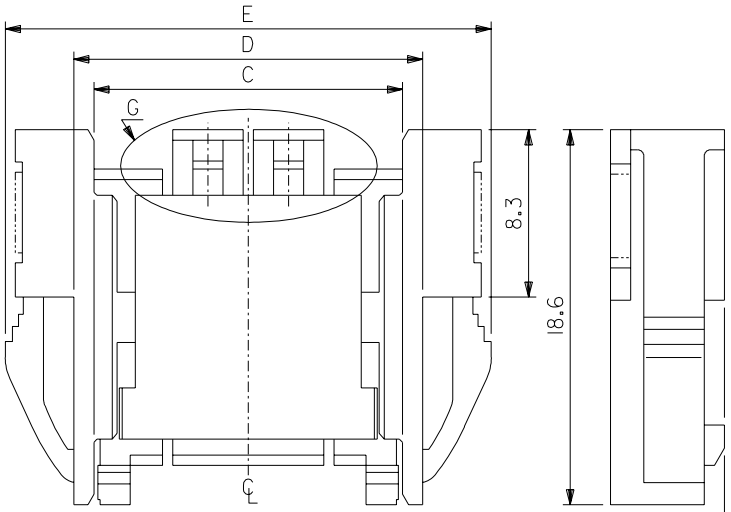


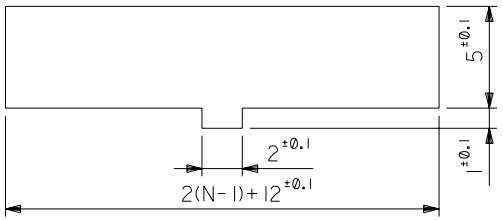
DETAIL G



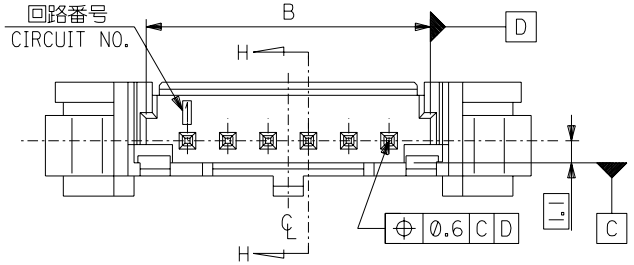


嵌合状態図
CROSS-SECTION OF MATED CONNECTORS





参考パネルスロット寸法
PANEL SLOT DIM.(REF.)
(パネル厚：0．8～2．0)
(THICKNESS : 0.8-2.0)



無 鉛
LEAD FREE

注 記
NOTES

1. 材料 MATERIAL
   ウエハー：PBT,UL94V-0
   WAFER ：PBT,UL94V-0
   ピン ：黄銅、スズメッキ(□0.5)
   PIN ：BRASS,TIN PLATED (0.5 SQUARE)
2. 適合圧着ハウジング ：51090-**00
   MATING CRIMP RECEPTACLE HOUSING:51090-**00
3. 適合圧接ハウジング ：52484-**1*
   MATING IDT RECEPTACLE HOUSING:52484-**1*
4. B寸法の℄から、隣接するピンの℄までの位置を示す。
   THIS DIMENSION SHOWS SPACING BETWEEN CENTER OF PIN AND CENTER OF B DIMENSION.
5. 本図は、6極を示す。
   6 CIRCUIT VERSION IS SHOWN IN THIS DRAWING.
6. ハウジングは、パネル打抜き側から挿入すること。
   INSERT HOUSING FROM PUNCH SIDE OF PANEL.
7. 色
   COLOR 53358-**40：自然色 (WHITE)
   53358-**42：赤色 (RED)
   53358-**43：黄色 (YELLOW)
   53358-**44：青色 (BLUE)

2	42.1	35.3	33.3	32.1	28	53358-154*	15
1	40.1	33.3	31.3	30.1	26	-144*	14
2	38.1	31.3	29.3	28.1	24	-134*	13
1	36.1	29.3	27.3	26.1	22	-124*	12
2	34.1	27.3	25.3	24.1	20	-114*	11
1	32.1	25.3	23.3	22.1	18	-104*	10
2	30.1	23.3	21.3	20.1	16	-094*	9
1	28.1	21.3	19.3	18.1	14	-084*	8
2	26.1	19.3	17.3	16.1	12	-074*	7
1	24.1	17.3	15.3	14.1	10	-064*	6
2	22.1	15.3	13.3	12.1	8	-054*	5
1	20.1	13.3	11.3	10.1	6	-044*	4
2	18.1	11.3	9.3	8.1	4	-034*	3
1	16.1	9.3	7.3	6.1	2	53358-024*	2
F	E	D	C	B	A	ENG. NO.	CKT.

DO NOT SCALE DRAWING

改訂NO.	改訂NO.	改訂NO.	改訂NO.	RELEASED	DESCRIPTION
DRWN:	DRWN:	DRWN:	DRWN:	J2003-1394 '02/11/21	
CH'K:	CH'K:	CH'K:	CH'K:	S.SHIBATA '02/11/21	
APPR:	APPR:	APPR:	APPR:	T-KANEKO '02/11/21	
				YO.ITO '02/11/21	
				A	REV

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 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE # | DESIGN UNITS ☒mm ☐INCH | 3RD ANGLE PROJECTION
DIMENSIONS: ☐mm INCH ☐INCH mm ☒mm ONLY
SHT | REV | REVISE ON CAD ONLY

DRAWN BY & DATE S.Shibata '02/11/21
CHECKED BY & DATE '02/11/21
APPROVED BY & DATE '02/11/21
CAD FILENAME SD-53358-001.DGN

TITLE:
2.0 WIRE TO WIRE CONN.
PANEL MOUNT WAFER ASS'Y

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART | DRAWING NO. SD-53358-001 | SHEET NO. 1 OF 1

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SIZE B

EN-02J(097) MXJ-54