Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

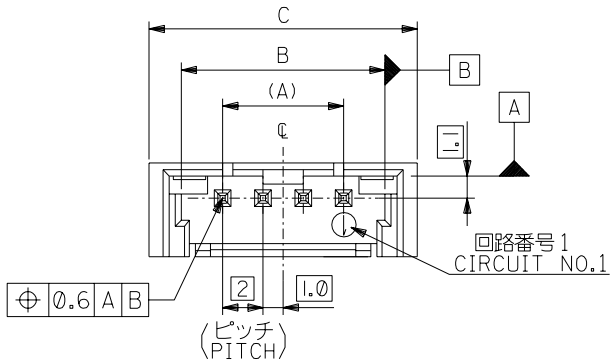
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

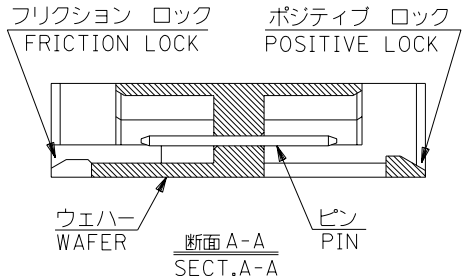
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

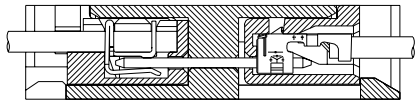
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

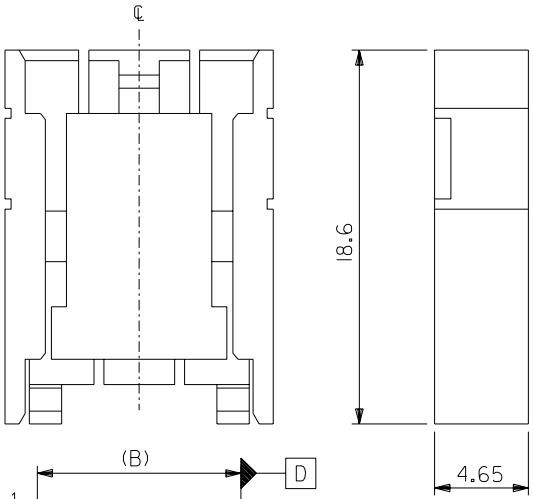
DWG. NO. SD-53358-002

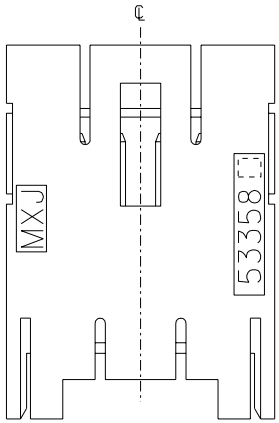


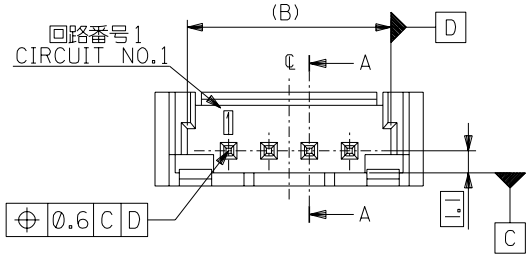




嵌合状態図
CROSS-SECTION OF MATED CONNECTORS







注記
NOTES

1. 材料
   MATERIALS
   ウェハー : ガラス15%入りPBT 、UL94V-0
   WAFER : G.F.15% PBT, UL94V-0
   ピン : 黄銅、スズメッキ (□0.5)
   PIN : BRASS, TIN PLATE (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. 本図は、4極を示す。
   4 CIRCUIT VERSION IS SHOWN IN THIS DRAWING.
5. 色
   COLOR 53358-**50: 自然色 (WHITE)
   53358-**52: 赤色 (RED)
   53358-**53: 黄色 (YELLOW)
   53358-**54: 青色 (BLUE)

無 鉛
LEAD FREE

13.3	10.1	6	53358-045*	4
11.3	8.1	4	53358-035*	3
9.3	6.1	2	53358-025*	2
C	B	(A)	ENG. NO.	CKT.

DO NOT SCALE DRAWING

284 NO.		283 NO.		282 NO.	
DRWN:		DRWN:		DRWN:	
CH'K:		CH'K:		CH'K:	
APPR:		APPR:		APPR:	
281 NO.		280 NO.	J2003-1394		
DRWN:		DRWN:	S.SHIBATA	'02/11/21	
CH'K:		CH'K:	T.KANEKO	'02/11/21	
APPR:		APPR:	YO.ITO	'02/11/21	
		A	RELEASED		

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

SCALE #
DESIGN UNITS ☒mm ☐INCH
THIRD 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-53358-002.DGN

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

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-53358-002
SHEET NO. 1 OF 1

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

SIZE B

EN-02J(097) MXJ-54