THE DATASHEET OF

73704-543CASLF

www.win-source.net 0086-755-83957316

Copyright FCI.

FCIconnect.com

DESCRIPTION : ABOVE PCB, DECK AND PUSH ROD LOCATION ARE AS VIEW BY USER.

PRODUCT NO. Ⓐ 73704-*****	PUSH ROD LOCATION	STAND-OFF HEIGHT	MATING RECEPTACLE Ⓑ	P.C.B SIDE	RECOMMENDED P.C.B LAYOUT	
000CA/000CALF	RIGHT	0.0	100 POSITIONS (2x50) 0.8mm RECEPTACLE PART NO. 73277-101000 73277-101000LF	ABOVE	SEE DRAWING NO.: TA-1050	
020CA/020CALF	RIGHT	2.0				
022CA/022CALF	RIGHT	2.2				
040CA/040CALF	RIGHT	4.0				
043CA/043CALF	RIGHT	4.3				
050CA/050CALF	RIGHT	5.0				
100CA/100CALF	LEFT	0.0				
120CA/120CALF	LEFT	2.0				
122CA/122CALF	LEFT	2.2				
140CA/140CALF	LEFT	4.0				
143CA/143CALF	LEFT	4.3				
150CA/150CALF	LEFT	5.0				
522CA/522CALF	RIGHT	2.2	100 POSITIONS (2x50) 0.8mm RECEPTACLE PART NO. 73277-101000 73277-101000LF	BELOW	SEE DRAWING NO.: TA-1050	
540CA/540CALF	RIGHT	4.0				
543CA/540CALF	RIGHT	4.3				
550CA/550CALF	RIGHT	5.0				
622CA/622CALF	LEFT	2.2				
640CA/640CALF	LEFT	4.0				
643CA/643CALF	LEFT	4.3				
650CA/650CALF	LEFT	5.0				

ORDERING INFORMATION

THREADED INSERT ASSEMBLED BY BERG			
NAME	PART NO.		Q'TY
Ⓐ EJECT HEADER ASS'Y	73704-*****	73704-*****LF	1
Ⓑ MATING RECEPTACLE	73277-101000	73277-101000LF	1

mat'l. code				surface ISO1302 √	t IS
ltr	ecn no	dr	date	tolerances un	
G	T20327	WL	11/13/02	angle	linear
H	N05-0088	WB	03/24/05		
J	ELX-N-011414	ZK	04/02/12	0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HSI
				chr	JOSEPH HSI
				appd	JENN TSAO

sheet index	revision	J	J	J	J	J	J
	sheet	1	2	3	4	5	

PDS: Rev

Copyright FCI.

FCIconnect.com

DESCRIPTION : ABOVE PCB, DECK AND PUSH ROD LOCATION ARE AS VIEW BY USER.

PRODUCT NO. Ⓐ 73704-******	PUSH ROD LOCATION	STAND-OFF HEIGHT	MATING RECEPTACLE Ⓑ	P.C.B SIDE	RECOMMENDED P.C.B LAYOUT	
000CAS/000CASLF	RIGHT	0.0	100 POSITIONS (2x50) 0.8mm RECEPTACLE PART NO. 73277-101000 73277-101000LF	ABOVE	SEE DRAWING NO.: TA-1050	
020CAS/020CASLF	RIGHT	2.0				
022CAS/022CASLF	RIGHT	2.2				
040CAS/040CASLF	RIGHT	4.0				
043CAS/043CASLF	RIGHT	4.3				
050CAS/050CASLF	RIGHT	5.0				
100CAS/100CASLF	LEFT	0.0				
120CAS/120CASLF	LEFT	2.0				
122CAS/122CASLF	LEFT	2.2				
140CAS/140CASLF	LEFT	4.0				
143CAS/143CASLF	LEFT	4.3				
150CAS/150CASLF	LEFT	5.0				
522CAS/522CASLF	RIGHT	2.2	100 POSITIONS (2x50) 0.8mm RECEPTACLE PART NO. 73277-101000 73277-101000LF	BELOW	SEE DRAWING NO.: TA-1050	
540CAS/540CASLF	RIGHT	4.0				
543CAS/543CASLF	RIGHT	4.3				
550CAS/550CASLF	RIGHT	5.0				
622CAS/622CASLF	LEFT	2.2				
640CAS/640CASLF	LEFT	4.0				
643CAS/643CASLF	LEFT	4.3				
650CAS/650CASLF	LEFT	5.0				

ORDERING INFORMATION

THREADED INSERT ASSEMBLED BY BERG			
NAME	PART NO.		Q'TY
Ⓐ EJECT HEADER ASS'Y	73704-******	73704-******LF	1
Ⓑ MATING RECEPTACLE	73277-101000	73277-101000LF	1

mat'l. code				surface ISO1302	
ltr	ecn no	dr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

PDS: Rev

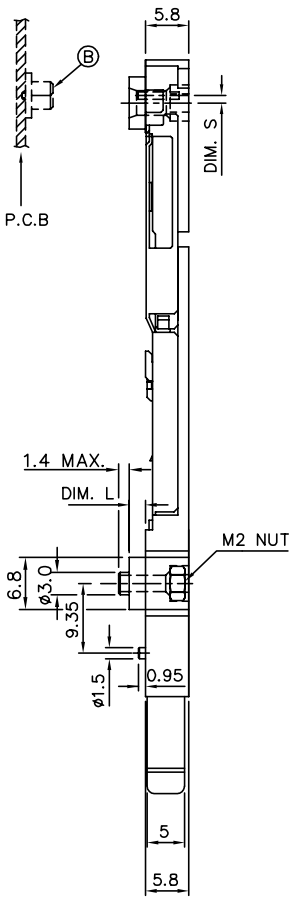
Copyright FCI.

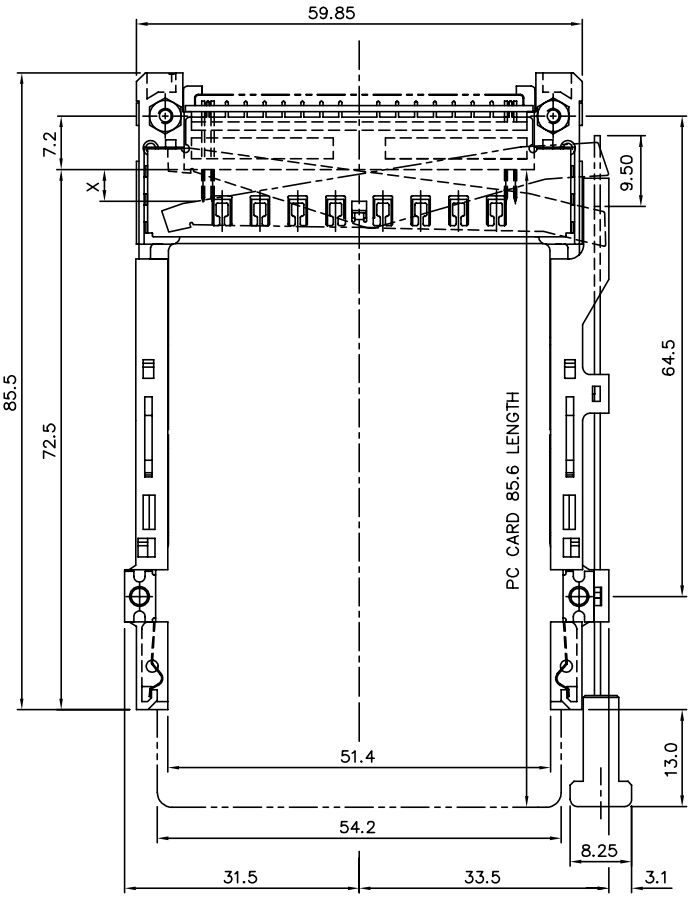
FCIconnect.com

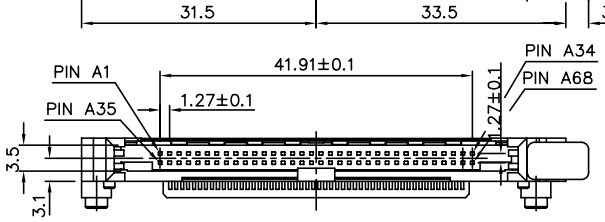
PRODUCT NO.
SEE TABLE A

TA

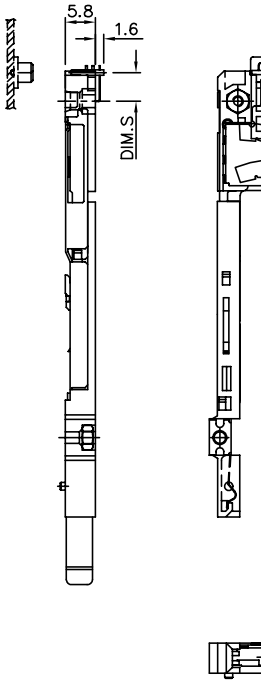
Ⓐ PRODUCT NO.	
73704–050CA/050CALF	
–043CA/043CALF	
–040CA/040CALF	
–022CA/022CALF	
–020CA/020CALF	
–000CA/000CALF	







P/N : 73704–0**CA/0**CALF
(ABOVE P.C.B/LAYOUT SEE TA–1050)



P/N
(ABOVE

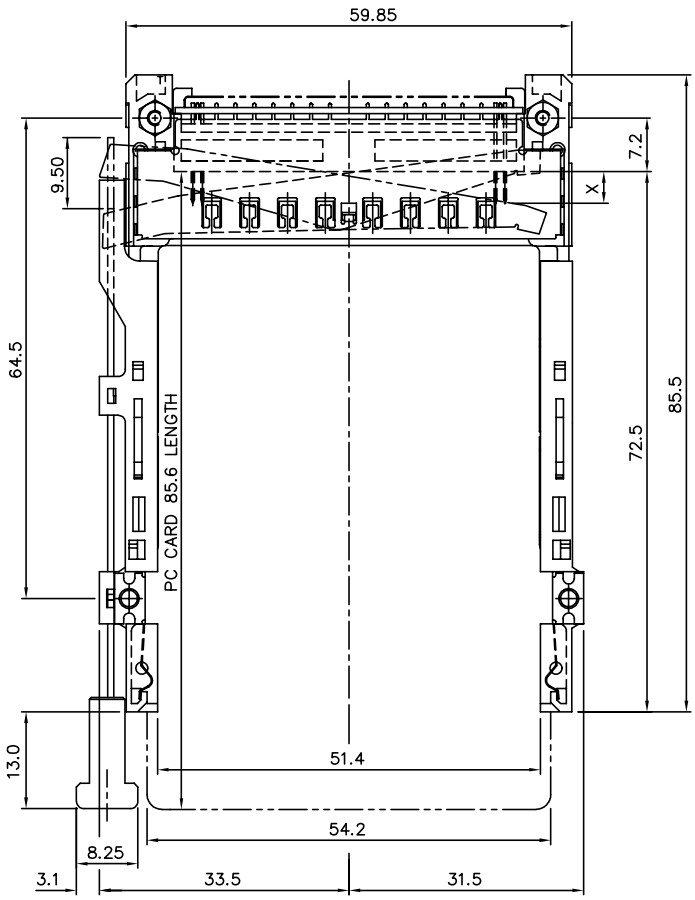
mat'l. code				surface ISO1302 ✓	t I
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

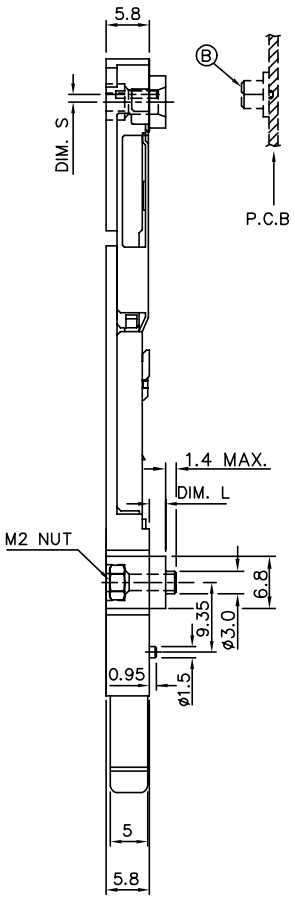
PDS: Rev

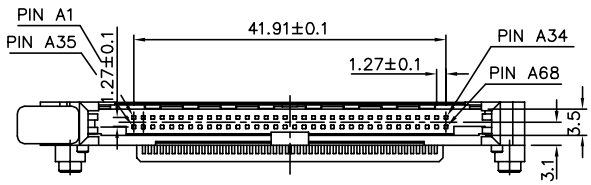
Copyright FCI.

FCIconnect.com

PRODUCT NO.
SEE TABLE A



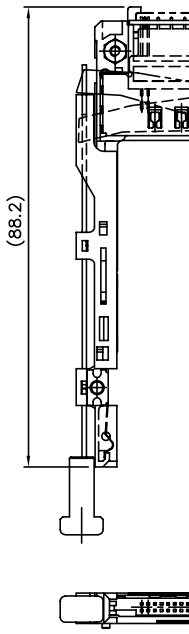




P/N : 73704-1**CA/1**CALF
(ABOVE P.C.B/LAYOUT SEE TA-1050)

TABLE A

Ⓐ PRODUCT NO.
73704-150CA/150C
-143CA/143C
-140CA/140C
-122CA/122C
-120CA/120C
-100CA/100C



P/N : 73
(ABOVE P.C.B

mat'l. code		surface ISO1302	t I
ltr	ecn	nodr	date	tolerances un
J			angle	linear
			0°±2°	
			dr	WENDY CHE
			engr	JOSEPH HS
			chr	JOSEPH HS
			appd	JENN TSA
sheet index	revision sheet		

A

B

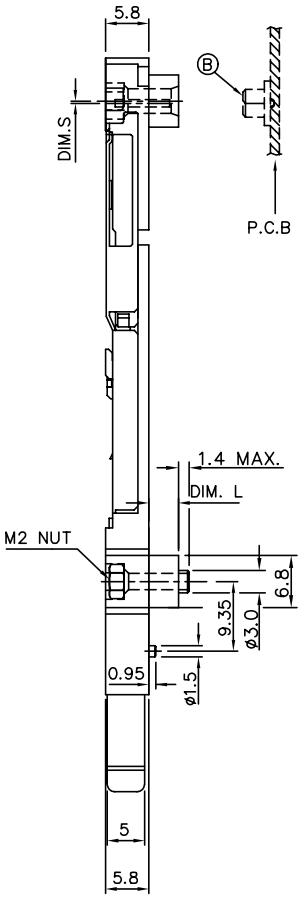
PDS: Rev

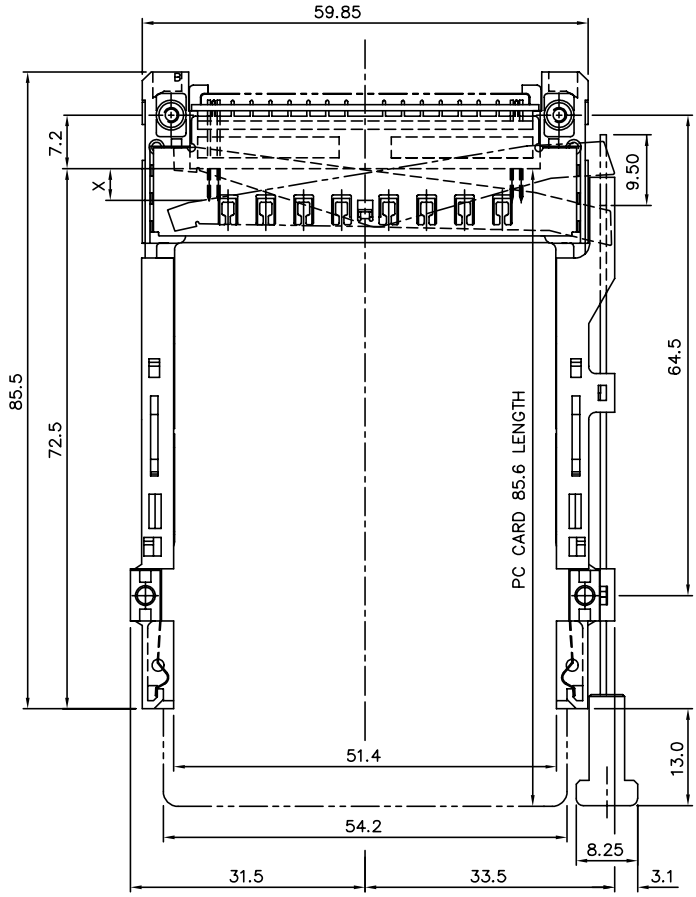
Copyright FCI.

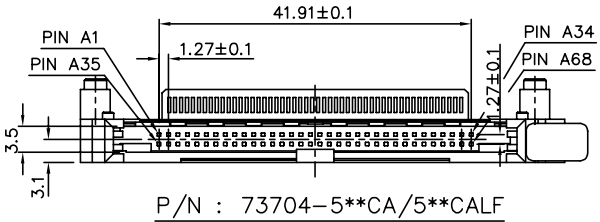
FCIconnect.com

PRODUCT NO.
SEE TABLE A

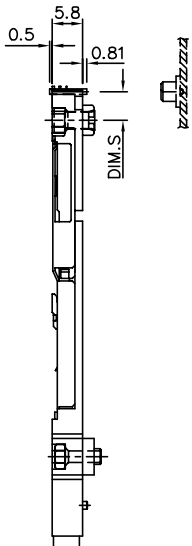
Ⓐ PRODUCT
73704-550CA/5
-543CA/5
-540CA/5
-522CA/5







P/N : 73704-5**CA/5**CALF
(ABOVE P.C.B/LAYOUT SEE TA-1050)



P/N
(ABOVE

mat'l. code				surface ISO1302 ✓	t I
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

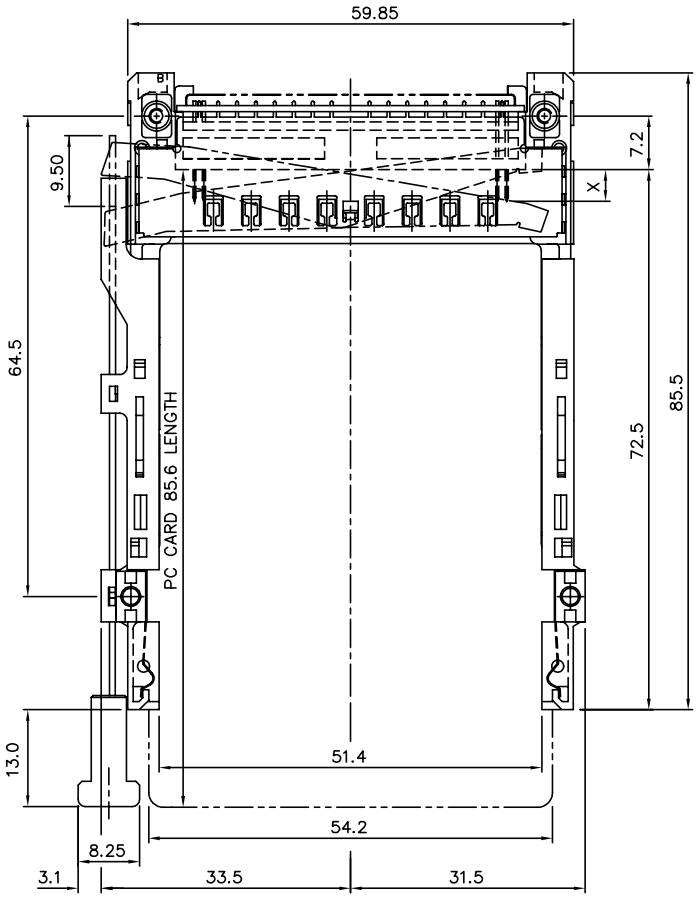
form: A4mmXLc

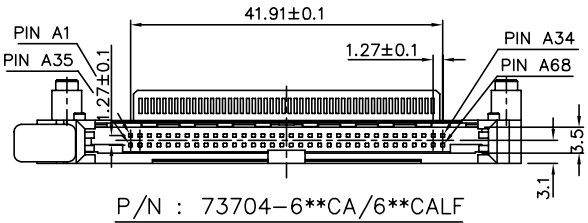
PDS: Rev

Copyright FCI.

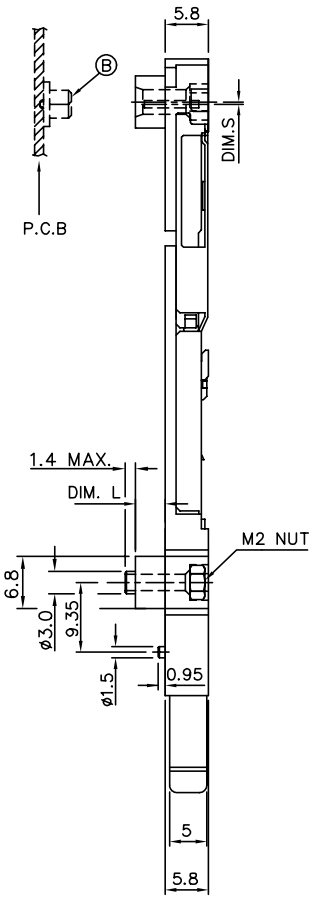
FCIconnect.com

PRODUCT NO.
SEE TABLE A



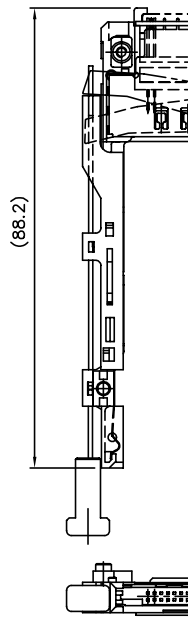


P/N : 73704-6**CA/6**CALF
(ABOVE P.C.B/LAYOUT SEE TA-1050)



TAB

Ⓐ PRODUC
73704-650CA
-643CA
-640CA
-622CA



P/N : 7
(ABOVE P.C

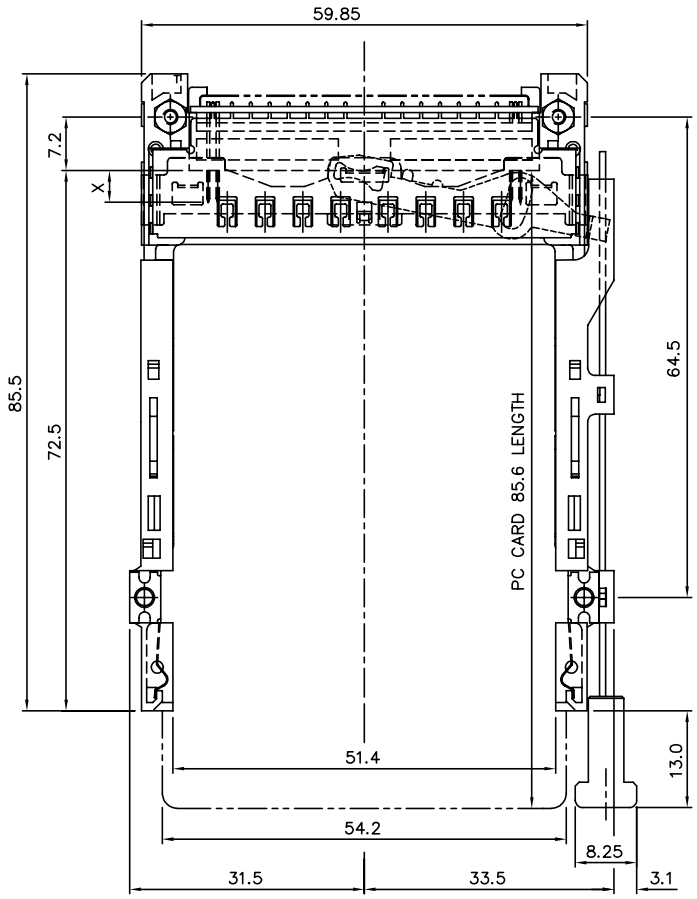
mat'l. code				surface ISO1302	t
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

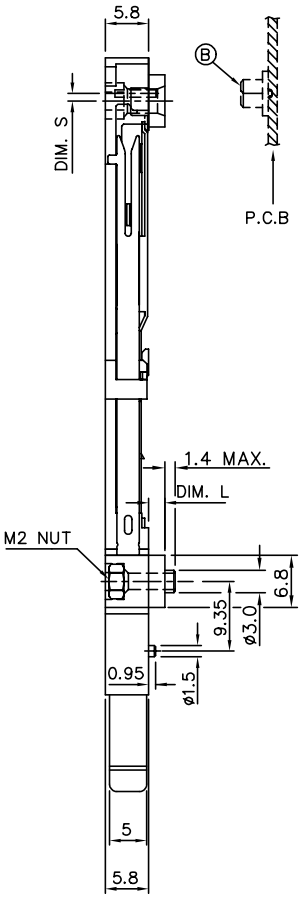
PDS: Rev

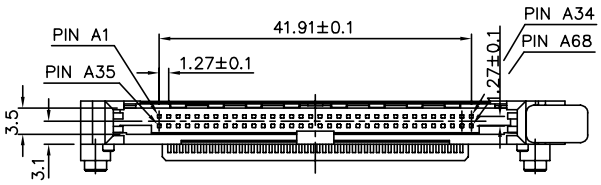
Copyright FCI.

FCIconnect.com

PRODUCT NO.
SEE TABLE A



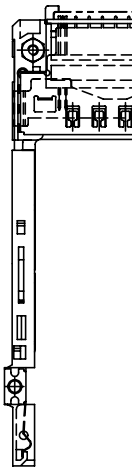




P/N : 73704-0**CAS/0**CASLF
(ABOVE P.C.B/LAYOUT SEE TA-1050)

TABL

Ⓐ PRODUCT
73704-050CAS
-043CAS
-040CAS
-022CAS
-020CAS
-000CAS



P/N : 7370
(ABOVE P.C.B

mat'l. code				surface ISO1302	
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

A

B

form: A4mmXLc

1 | 2

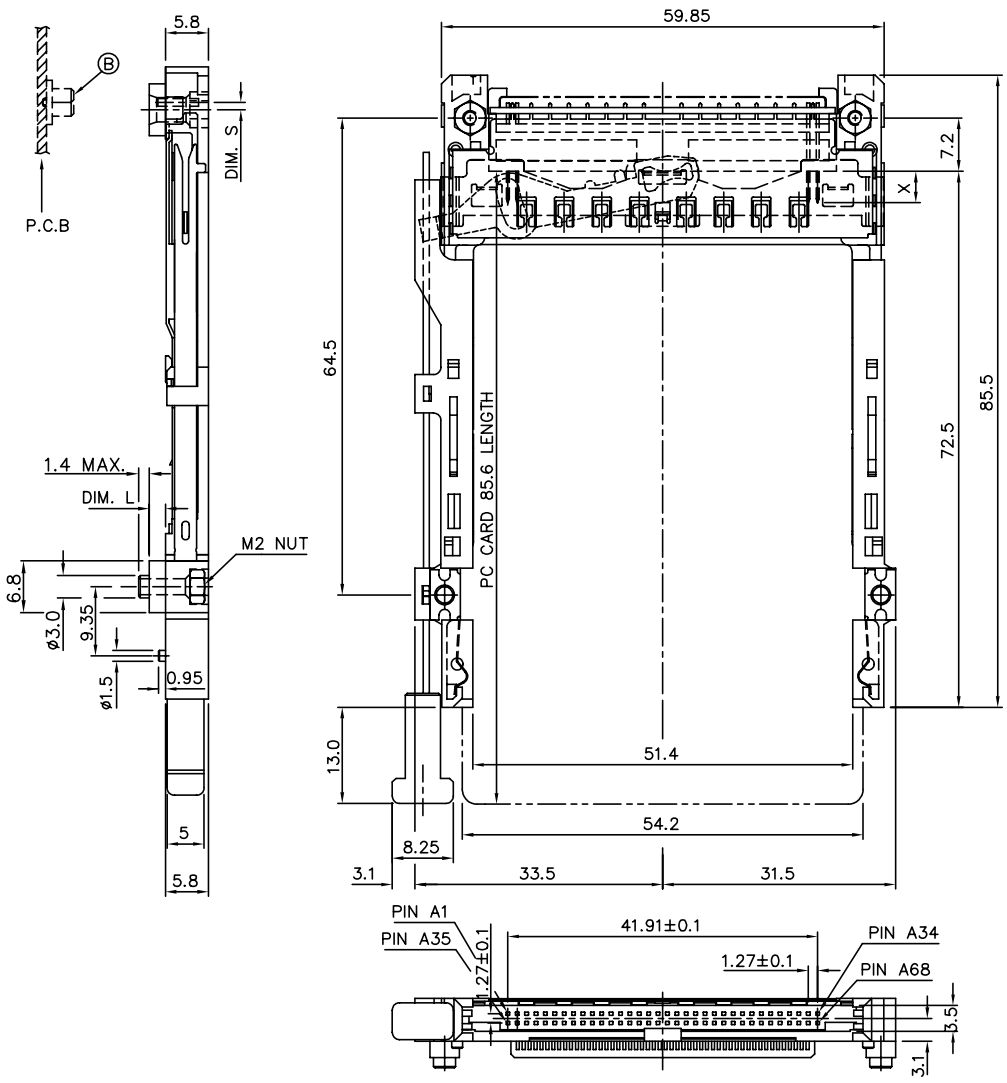
PDS: Rev

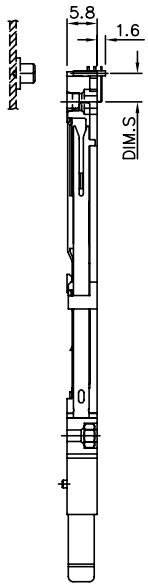
Copyright FCI.

FCIconnect.com

PRODUCT NO.
SEE TABLE A

Ⓐ PRODUCT NO.
73704-150CAS/150C
-143CAS/143C
-140CAS/140C
-122CAS/122C
-120CAS/120C
-100CAS/100C





P/N : 73704-1**CAS/1**CASLF
(ABOVE P.C.B/LAYOUT SEE TA-1050)

mat'l. code				surface ISO1302 ✓	
ltr	ecn	ndr	date	tolerances unl	
J				angle	linear
				0°±2°	
				dr	WENDY CHEN
				engr	JOSEPH HSIA
				chr	JOSEPH HSIA
				appd	JENN TSAO
sheet index	revision sheet				

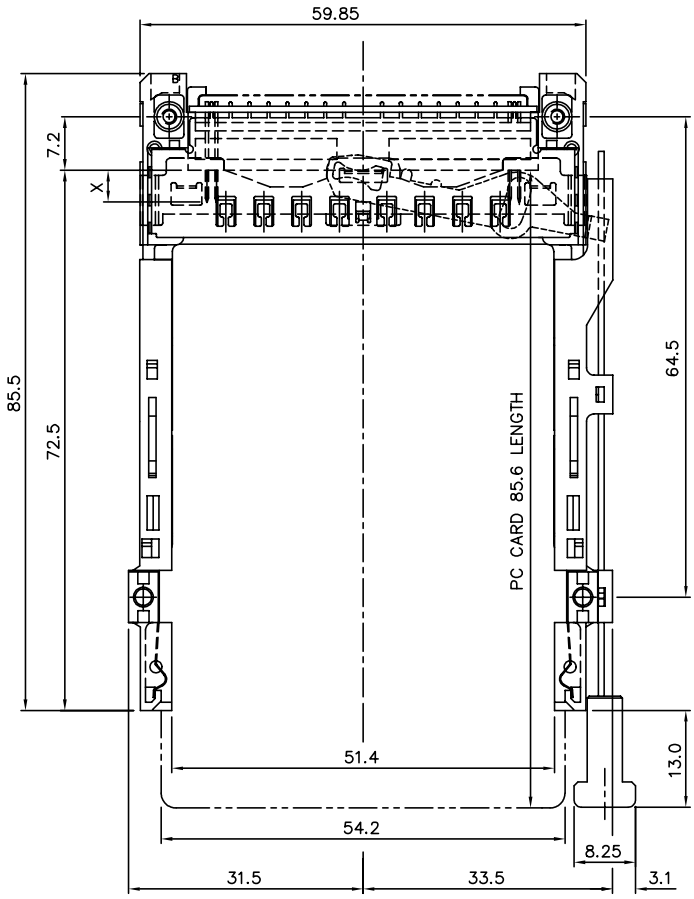
form: A4mmXLc

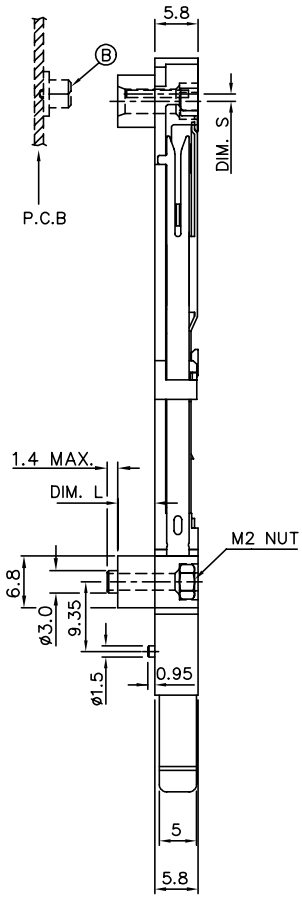
PDS: Rev

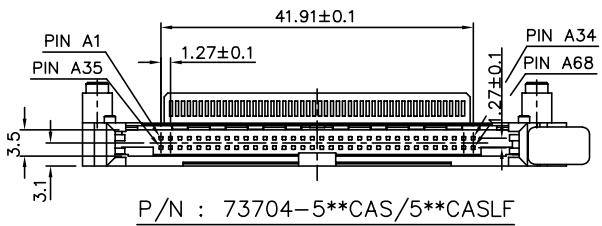
Copyright FCI.

FCIconnect.com

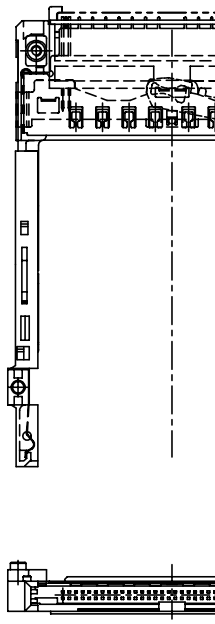
PRODUCT NO.
SEE TABLE A







P/N : 73704-5**CAS/5**CASLF
(ABOVE P.C.B/LAYOUT SEE TA-1050)



P/N : 73704-522
(ABOVE P.C.B/LAYOU

Ⓐ PR
73704-5
-54
-54
-52

mat'l. code				surface ISO1302 √	t
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

A

B

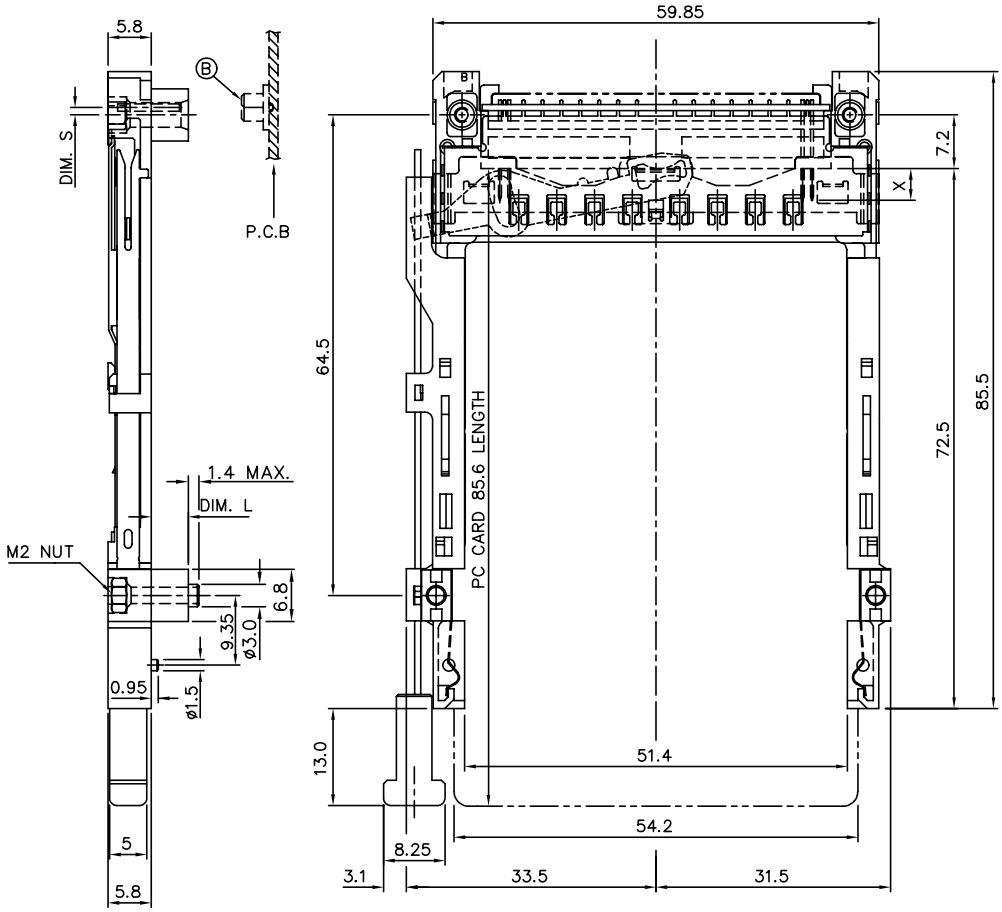
Copyright FCI.

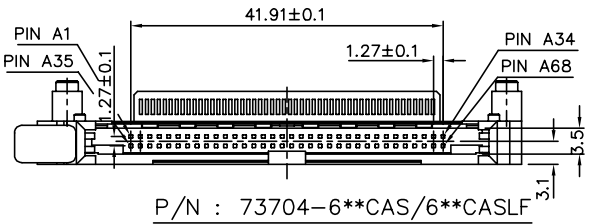
FCIconnect.com

PRODUCT NO.
SEE TABLE A

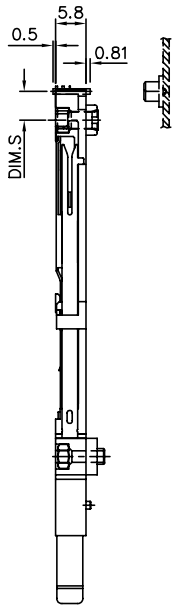
TABLE

Ⓐ PRODUCT
73704-650CAS/6
-643CAS/6
-640CAS/6
-622CAS/6





P/N : 73704-6**CAS/6**CASLF
(ABOVE P.C.B/LAYOUT SEE TA-1050)



P
(ABO

mat'l. code				surface ISO1302 ✓	t I
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

form: A4mmXLc

PDS: Rev

Copyright FCI.

FCIconnect.com

PART NUMBER DESCRIPTION :

73704–□ □ □ □ □ □ □ □

- LEAD FREE OPTION : LF
- CARDBUS TYPE
  S: FORCE–SAVING
- BUTTON COLOR
  A : BLACK
- C : 13.0 mm
- STAND–OFF
  00 : 0.0 mm
  06 : 0.6 mm
  20 : 2.0 mm
  22 : 2.2 mm
  40 : 4.0 mm
  43 : 4.3 mm
  50 : 5.0 mm
- PUSH ROD

TOP MOUNT	BOTTOM MOUNT
0 : RIGHT	5 : RIGHT
1 : LEFT	6 : LEFT

NOTES:

1 8.0mm MIN CARD EJECT.
2 EJECT TRAVEL: 9.50mm
3 MATERIAL:
  3.1 EJECT HEADER ASS'Y
    PLASTIC HOUSING: HIGH TEMPERATU
    PIN: PHOSPHOR BRONZE
    PCB: FR4
    PLASTIC GUIDE: HIGH TEMPERATURE
    PLATE: STAINLESS
    EMI CONTACT: PHOSPHOR BRONZE
  3.2 RECEPTACLE
    PLASTIC: HIGH TEMPERATURE THER
    PIN: BeCu
4 FINISH
  PIN :
  UNDER PLATING: 0.5um MIN. Ni
  CONTACT AREA: 0.076 µm MIN. GOLD

  SOLDER TAIL(TIN LEAD OPTION): 2.5um
  SOLDER TAIL(LEAD FREE OPTION): 2.5u
  GROUND SHIELD :
  UNDER PLATING: 0.75um MIN. Ni
  CONTACT SURFACE: 0.03um GOLD MIN.
  PdNi 0.5um MIN.(GOLD FLASH DOUBLE
  OR, 0.38um GOLD(ONE SIDE ONLY)
5 PUSH ROD LOCATION AND P.C.B. ARE
  APPEARS INSTALLED
6 DIM "X"

4.25±0.1	3.5±0.1	5.0±0
OTHERS	36,67	1,17,34,35

7 DO NOT TOUCH AND KEEP CLEAN THE
  PCB OF HEADER ASS'Y.
8 P.C.B LAYOUT AND PIN ASSIGNMENT RE
  PART NUMBER TA–1050.
9 IF LEAD FREE P.N.THE HOUSING WILL
  260°C PEAK TEMPERATURE FOR 10 SECO
  APPLICATION WITH A 1.00MM MINIMUM
10 IF LEAD FREE P/N.THE PRODUCT MEETS E
  AND OTHER COUNTRY REGULATIONS AS DIS
11 LEAD FREE P/N PACKAGING MEETS GS
12 PRODUCT SPEC:110–263

mat'l. code				surface ISO1302 √	t I
ltr	ecn	nodr	date	tolerances un	
J				angle	linear
				0°±2°	
				dr	WENDY CHE
				engr	JOSEPH HS
				chr	JOSEPH HS
				appd	JENN TSA
sheet index	revision sheet				

PDS: Rev

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- View 73704-543CASLF on WIN SOURCE
- Amphenol FCI Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management