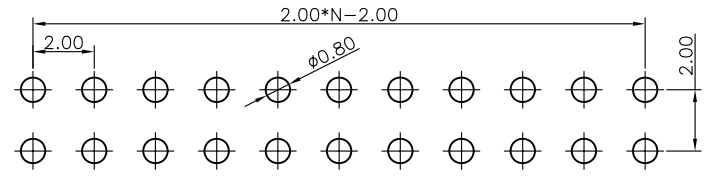
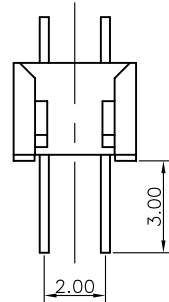
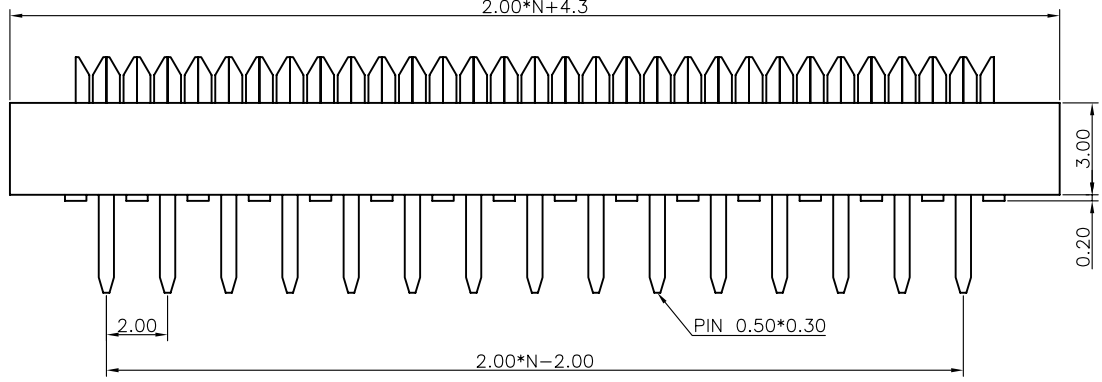
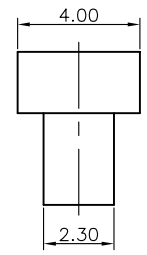
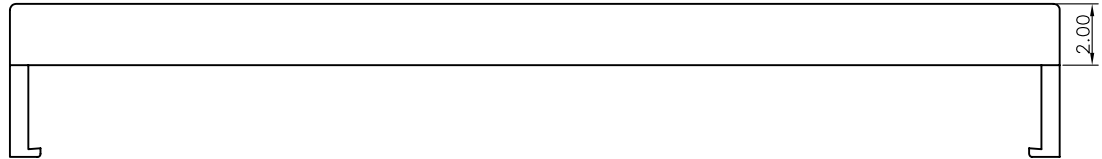


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 09/08/08'	~	

NOTES:


- MATERIAL
 - INSULATOR:THERMOPLASTIC(UL 94V-0).
 - CONTACT: COPPER ALLOY.
- SPECIFICATION
 - INSULATION RESISTANCE:1000MΩ min.
 - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.
- PRODUCT NUMBER CODE:
 DS1018-02- X X X
 - CONTACT PLATING
 - 8: FULL GOLD FLASH
 - 6: TIN
 - 2: NICKEL+GOLD FLASH
 - Housing Color
 - B: Black
 - No. OF CONTACTS
 - 04~80



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	± 0.60	X.	$\pm 5'$
.X	± 0.38	.X	$\pm 3'$
.XX	± 0.25	.XX	$\pm 2'$

PROJECTION	UNITS	SHEET SIZE	TITLE
	mm	A4	DIP PLUG CONNECTOR PITCH 2.00mm
SERIES		DS1018-02 SERIES	

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1018-02-XXX		


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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 05/19/07'		

Table A:

Positions	A	B	C	D
10	17.16	10.16	10.60	7.62
14	22.24	15.24	10.60	7.62
16	24.78	17.78	10.60	7.62
18	27.32	20.32	10.60	7.62
20	29.86	22.86	10.60	7.62
24	34.94	27.94	18.18	15.24
28	40.02	33.02	18.18	15.24
40	55.26	48.26	18.18	15.24

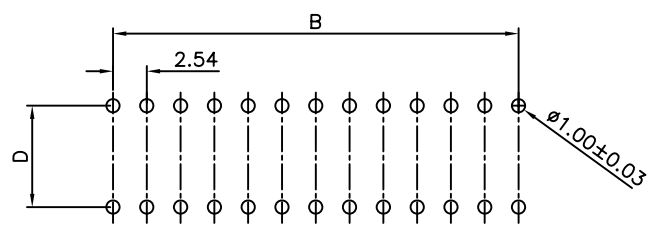
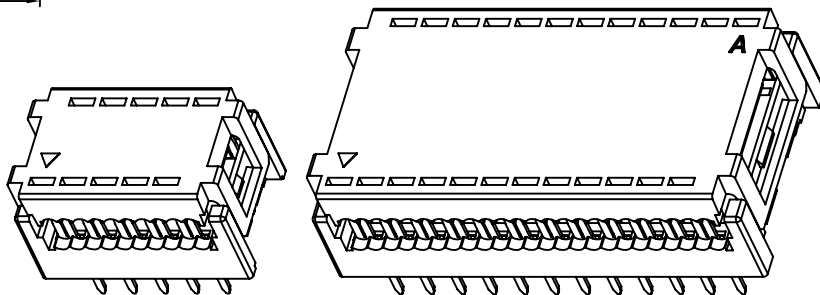
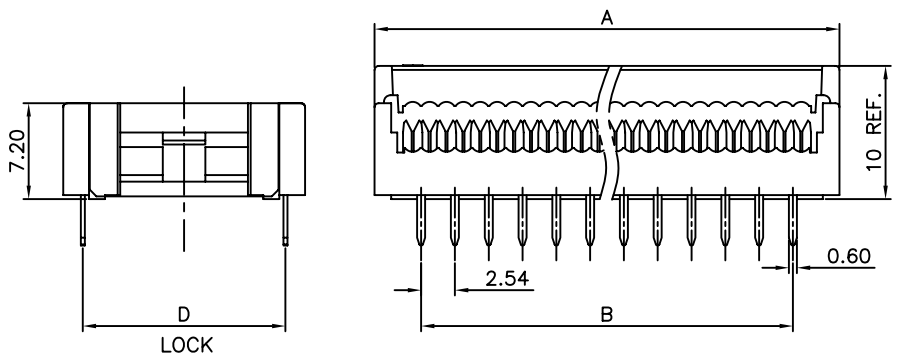
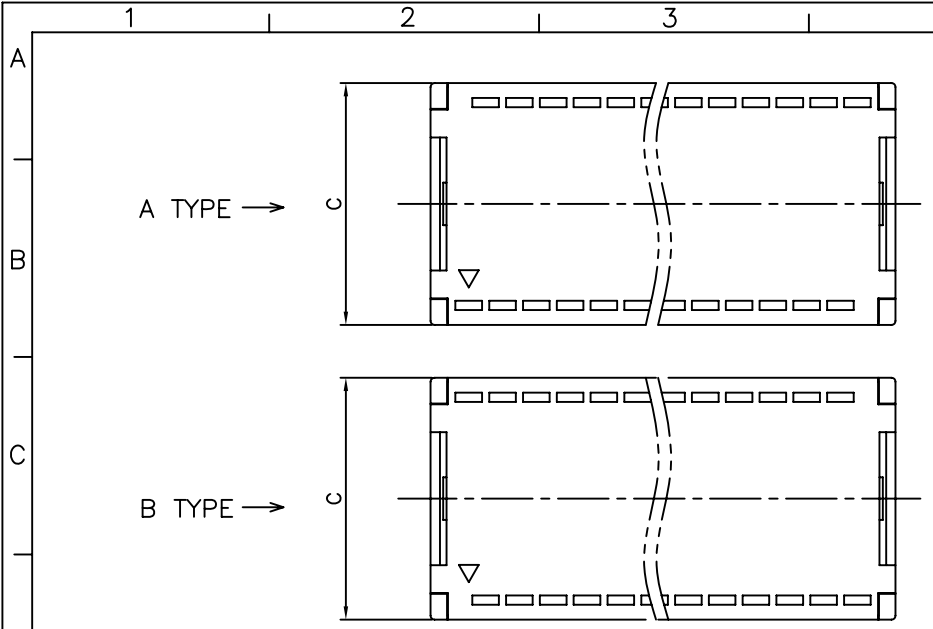
NOTES:

- MATERIAL
 - INSULATOR:THERMOPLASTIC(UL 94V-0).
 - CONTACT: COPPER ALLOY.
- SPECIFICATION
 - STORAGE TEMPERATURE:-40~+105°C.
 - CONTACT RESISTANCE:20mΩ max.(initial).
 - INSULATION RESISTANCE:1000MΩ min.
 - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.

3. PRODUCT NUMBER CODE:

DS1019 - X X X X


- CONTACT POSITIONS
A: A TYPE
B: B TYPE
- CONTACT PLATING
Si: SELECTIVE GOLD FLASH
8: FULL GOLD FLASH
2: Gold + Nickel
T: Tin
- HOUSING COLOR
B: BLACK
- WIDTH
N: 7.62mm
W: 15.24mm
- No. OF CONTACTS
10 14 16 18
20 24 28 40



GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

PROJECTION	TITLE
UNITS mm	DIP PLUG CONNECTOR PITCH 2.54mm
SHEET SIZE A4	SERIES DS1019 SERIES

DRAWING TYPE	CUSTOMER
SCALE 1:1	SHEET 1 OF 1
DRAWING NO. C-DS1019-XXXXX	

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/21/05'	~	LJC 09/21/05'
B	增加kink类型	yeh 05/19/08'	~	

NOTES:

- MATERIAL
 - INSULATOR:THERMOPLASTIC(UL 94V-0).
 - CONTACT: COPPER ALLOY.
- SPECIFICATION
 - TEMPERATURE:-40°C~+105°C.
 - CONTACT RESISTANCE:20mΩ max.
 - INSULATION RESISTANCE:1000MΩ min.
 - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.

3. PRODUCT NUMBER CODE:

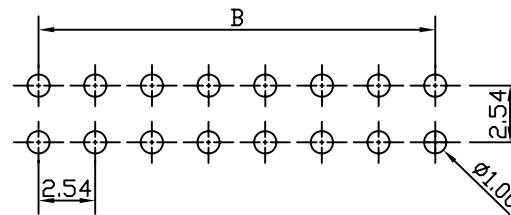
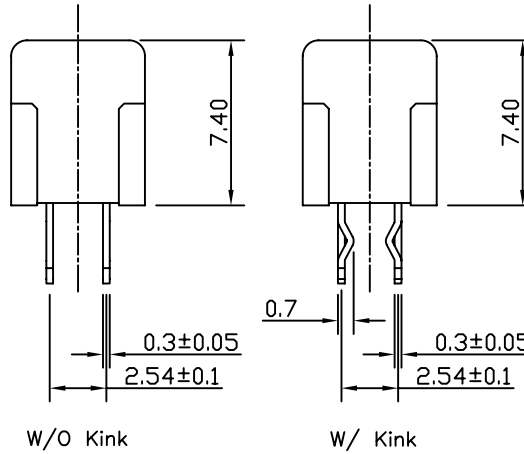
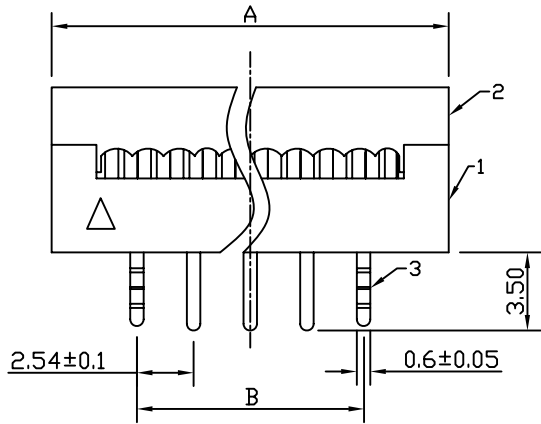
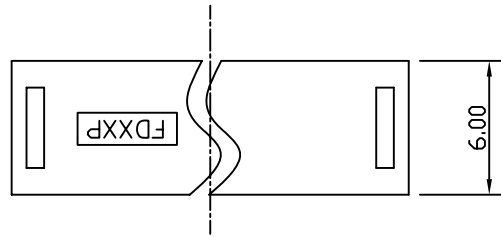
DS1018- X X X X

Kink support
S: W/ Kink
X: W/O Kink

Housing Color
B: Black
A: Gray

CONTACT PLATING
SI: SELECTIVE GOLD FLASH
8: FULL GOLD FLASH
2: Gold + Nickel
6: TIN

No. OF CONTACTS
10 14 16 20 26 30 34
40 50 60 64



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

Position	Dim.		TOL.	
	A	B		
10	17.80	10.16	±0.30	±0.25
14	22.82	15.24		
16	25.40	17.78		
20	30.52	22.86		
26	38.12	30.48	±0.35	±0.35
30	43.32	35.56		
34	48.40	40.64		
40	55.92	48.26		
50	68.72	60.96		
60	81.42	73.66		
64	86.38	78.74		

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

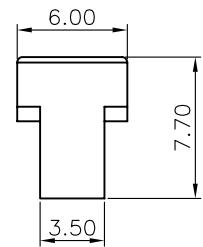
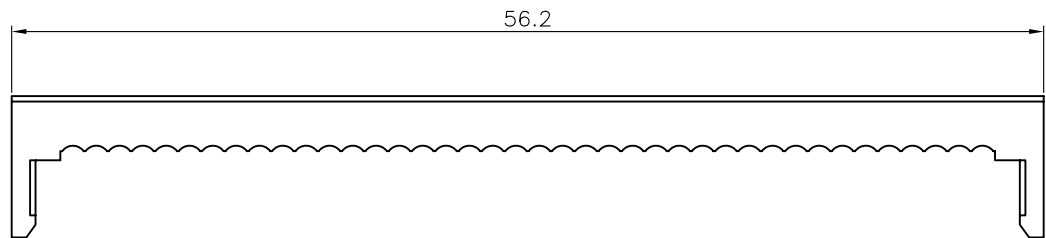
PROJECTION	TITLE
UNITS	DIP PLUG CONNECTOR PITCH 2.54mm
SHEET SIZE	SERIES DS1018 SERIES

ITEM	PART NAME	PART NO.	MATERILAS	FINISHED
3	CONTACT		COPPER ALLOY	GOLD+TIN PLATED
2	COVER		THERMOPLASTIC	UL 94 V-0
1	HOUSING		THERMOPLASTIC	UL 94 V-0

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1018-XXXX		

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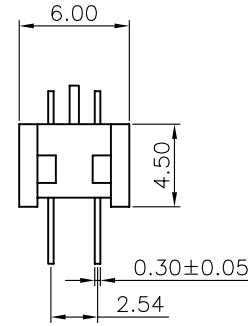
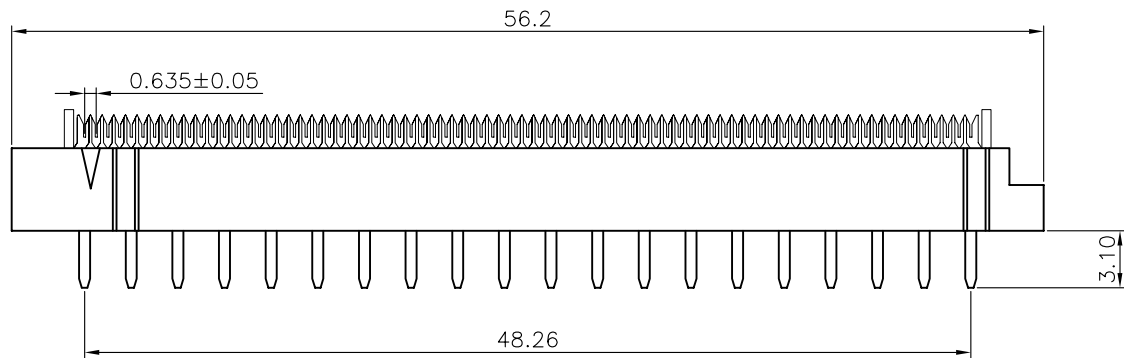
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 09/08/08'	~	



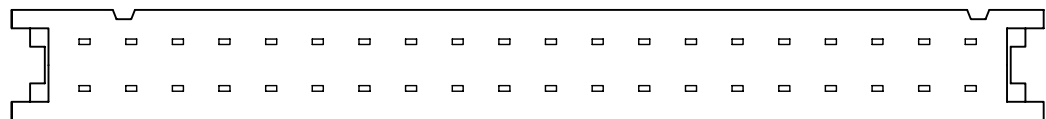
- NOTES:
- MATERIAL
 - INSULATOR:THERMOPLASTIC(UL 94V-0).
 - CONTACT: COPPER ALLOY.
 - SPECIFICATION
 - TEMPERATURE RANGE:-40°C~+105°C.
 - CONTACT RESISTANCE:30mΩ max.
 - INSULATION RESISTANCE:1000MΩ min.
 - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.
 - PRODUCT NUMBER CODE:

DS1018-03- X X X

COVER



- CONTACT PLATING
 - 8: FULL GOLD FLASH
 - 6: TIN
 - 2: NICKEL+GOLD FLASH
- Housing Color
 - B: Black
- No. OF CONTACTS
 - 40




HOUSING

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE
UNITS	ATA DIP CONNECTOR PITCH 2.54mm
SHEET SIZE	SERIES DS1018-03 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1018-03-XXX		


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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 09/08/08'	~	

NOTES:

- MATERIAL
 - INSULATOR:THERMOPLASTIC(UL 94V-0).
 - CONTACT: COPPER ALLOY.
- SPECIFICATION
 - TEMPERATURE RANGE:-40~+105°C.
 - CONTACT RESISTANCE:30mΩ max.
 - INSULATION RESISTANCE:1000MΩ min.
 - DIELECTRIC WITHSTANDING VOLTAGE:AC 500V PER MINUTE.

3. PRODUCT NUMBER CODE:

DS1018-01- X X X

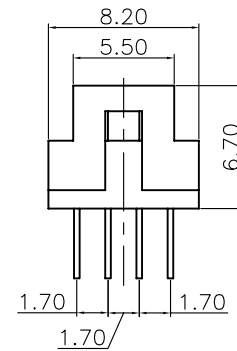
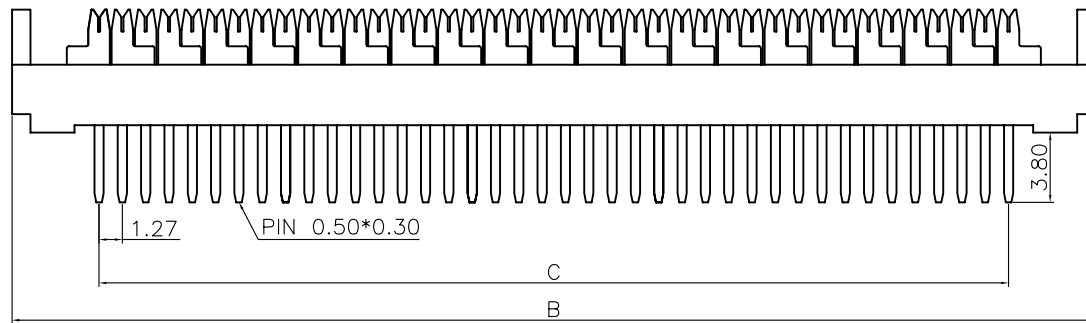
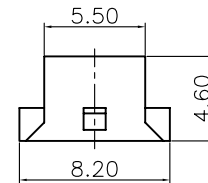
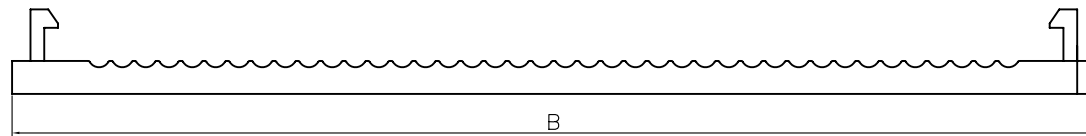
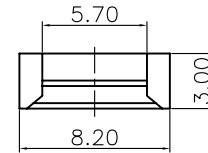
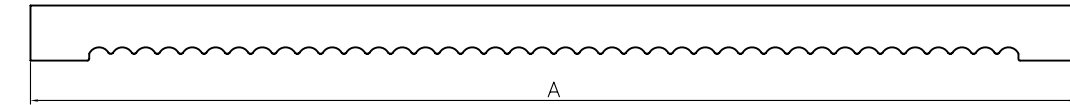
- CONTACT PLATING
- 0: SELECTIVE GOLD FLASH
- 8: FULL GOLD FLASH
- 6: TIN
- 2: NICKEL+GOLD FLASH

Housing Color

- B: Black
- W: White

No. OF CONTACTS

68 80



Pos. Dim.	68	80
A	49.2	57.0
B	51.2	59.0
C	41.91	49.53

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1018-01-XXX		

PROJECTION		TITLE	DIP PLUG CONNECTOR PITCH 1.27*2.54mm	
UNITS	mm	SHEET	A4	
SHEET SIZE	A4	SERIES	DS1018-01 SERIES	

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