

MULTI LINE MODULE CONNECTORS

8071/8072シリーズ標準タイプ 嵌合組み合わせ表

Mating combination table for 8071 and 8072 Series standard type connectors

										Receptacle																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
										8071 (Right angle)								8072 (Vertical)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		Variation	Key		●	●	●	●							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

MULTI LINE MODULE CONNECTORS

SERIES

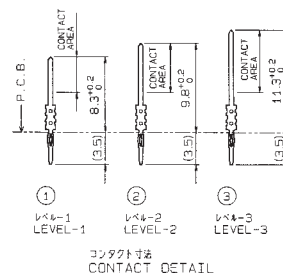
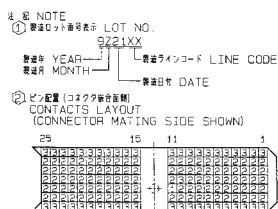
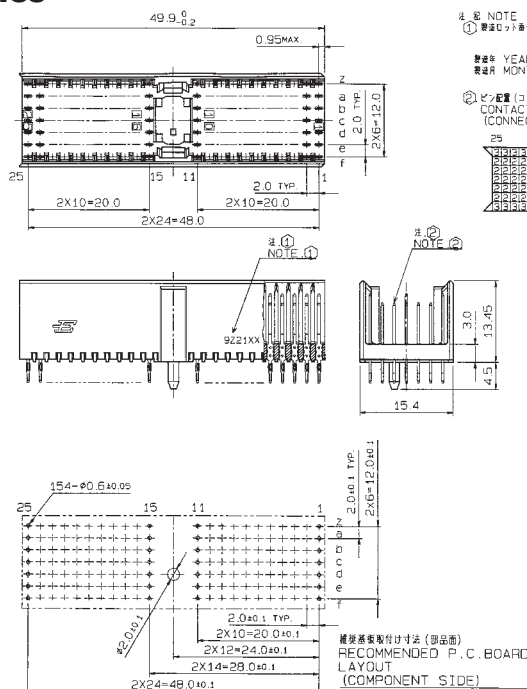
8071

プラグ ストレート TYPE A, TYPE B

Plug Straight

Back Planes

TYPE A



注文コード Ordering Code

17 8071 154 001 XXX +

VARIATION

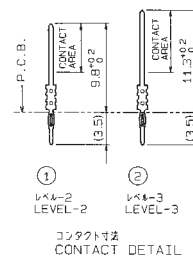
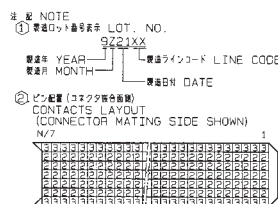
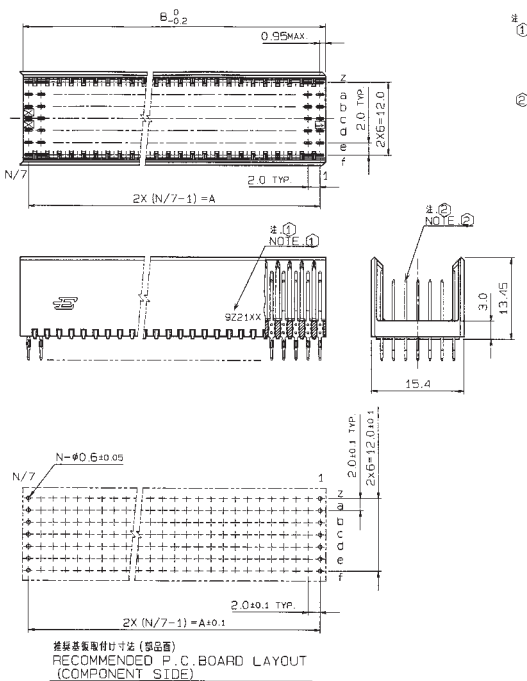
001 : Type A 154P
(キー付STD.タイプ/With coding key STD. type)

FINISH CODE

840 : Au0.38μm
863 : Au0.76μm
833 : Pd/Ni0.65

Back Planes

TYPE B



ORDERING CODE	A	B
17 8071 133 000 XXX	36.0	37.9
17 8071 154 000 XXX	42.0	43.9
17 8071 175 000 XXX	48.0	49.9

注文コード Ordering Code

17 8071 XXX 000 XXX +

NUMBER OF CONTACTS

133 : 133P 95signal+38ground
154 : 154P 110signal+44ground
175 : 175P 125signal+50ground

VARIATION

000 : Type B
(キー無STD.タイプ/Without coding key STD. type)

FINISH CODE

840 : Au0.38μm
863 : Au0.76μm
833 : Pd/Ni0.65

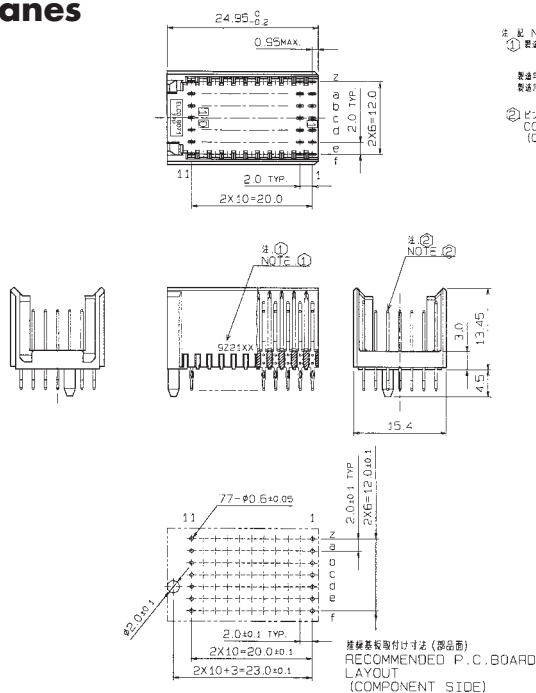
MULTI LINE MODULE CONNECTORS

SERIES

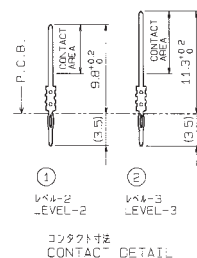
8071

プラグ ストレート TYPE C, TYPE CR Plug Straight

Back Planes TYPE C



※ ① NOTE
① 製造ロット番号表示 LOT NO. 9/21XX
製造年 YEAR 9 製造ラインコード LINE CODE 21
製造月 MONTH 1 製造日付 DATE XX
② ピン配置 (コネクタ側面図) CONTACTS LAYOUT (CONNECTOR MATING SIDE SHOWN)



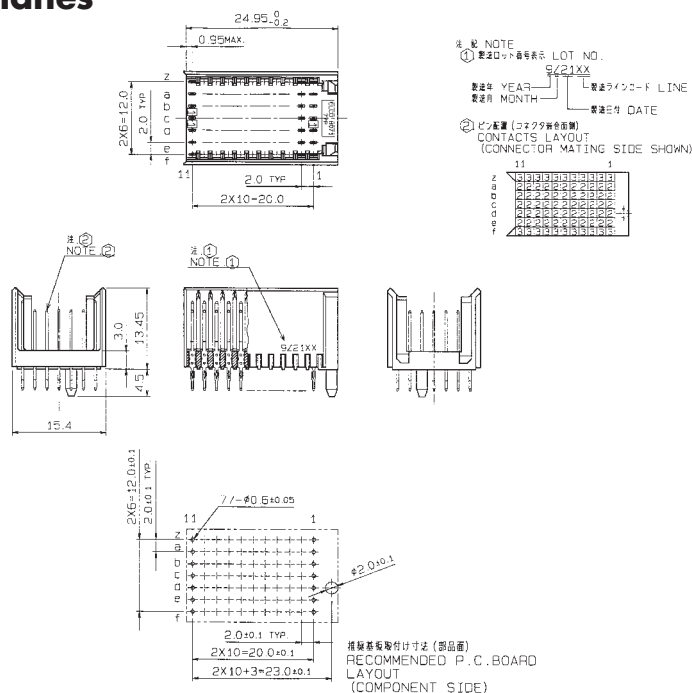
注文コード Ordering Code

17 8071 077 512 XXX +

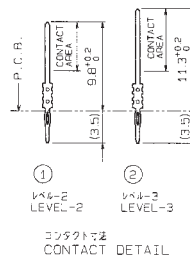
FINISH CODE

840 : Au0.38 μm
863 : Au0.76 μm
833 : Pd/Ni0.65

Back Planes TYPE CR



※ ① NOTE
① 製造ロット番号表示 LOT NO. 9/21XX
製造年 YEAR 9 製造ラインコード LINE CODE 21
製造月 MONTH 1 製造日付 DATE XX
② ピン配置 (コネクタ側面図) CONTACTS LAYOUT (CONNECTOR MATING SIDE SHOWN)



注文コード Ordering Code

17 8071 077 512 XXX D +

FINISH CODE

840 : Au0.38 μm
863 : Au0.76 μm
833 : Pd/Ni0.65

MULTI LINE MODULE CONNECTORS

SERIES

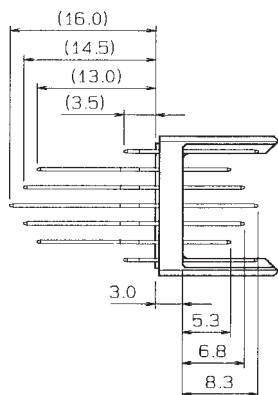
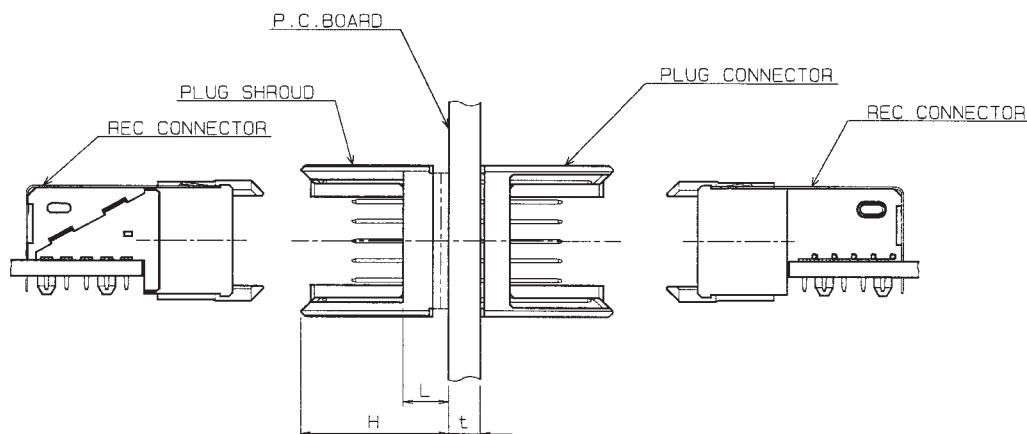
8071

プラグコンタクト レベル表

Plug Contact Level

8071シリーズプラグコネクタには、長さ別に12種類のピンコンタクトが、用意されています。用途に応じて選択されたピンコンタクトとその配列をオーダーすることができます。

Pin arrangement is at user's option. Please apply to the sales department of KYOCERA Corporation for the request of pin arrangement.



ピンコンタクト配列上の注意点

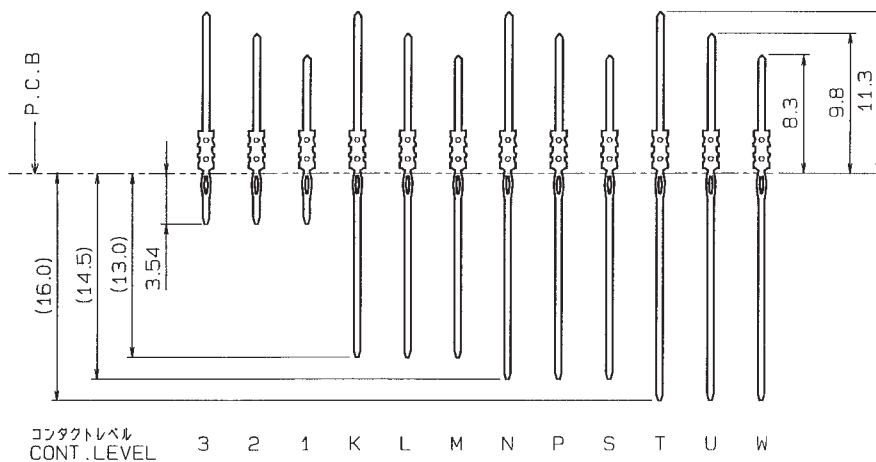
- ・ドーターボードに取り付けられたA、B、C、Dタイプ・リセプタクル・コネクタと嵌合させる場合は、b列にコンタクトコード：3、K、N、Tは、装填できません。

プラグコネクタ ピン配列オーダー手順

- ・用途に応じた長さのピンコンタクトをコンタクトバリエーションの表の中から選択し、そのコンタクトコードを下記の必要なコネクタコラムA～Cの中にすべて記入して下さい。
- ・空きピンを要望される場合は、記入漏れが無いようスラッシュを記入して下さい。

NOTES

In case of you mate a Receptacle Connector of A, B, C type on your Daughter board, we could not support to insert contact (contact code 3, K, N, T) in B row. If you need a specially loaded configuration for your application, please use this form. Fill out the grid diagram for the connector style you desire (A, B, C) and mark which pin (3, 2, 1, K, L, M, N, P, S, T, U, W) is required in each position. If you want blank position connector, please write (/) on this sheets.



MULTI LINE MODULE CONNECTORS

SERIES

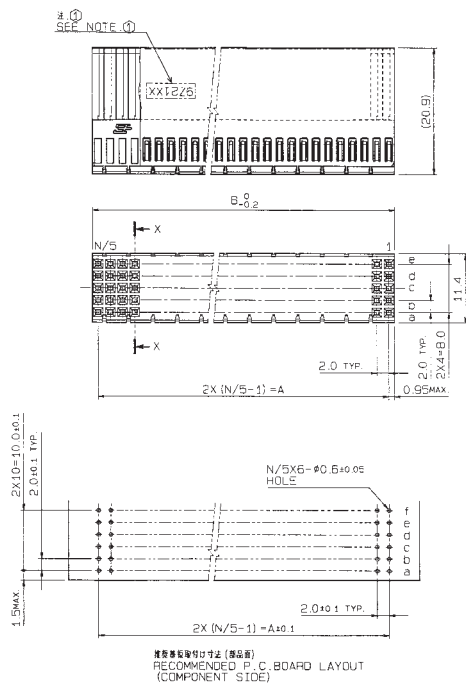
8071

リセプタクル ライトアングル TYPE B

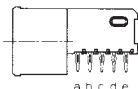
Receptacle Right Angle

Daughter Card

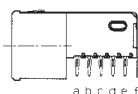
TYPE B



Without Shield



With Shield



NO. OF POS.	A	B
95	36.0	37.9
110	42.0	43.9
125	48.0	49.9

※ ① NOTE
① 製造コード ② LOT. NO.
9221XX
製造年 YEAR 製造月 MONTH 製造日 DATE
製造ライン LINE CODE
2. ② 列には下図に示すプラグコンタクトは挿入不可。
THOSE PLUG CONTACTS AS SHOWN BELOW
ARE NOT PERMITTED TO INSERT ON ROW-B.
フロント側面: レベル-3, K, N, T
バック側面: レベル-3, K, N, T
FRONT SIDE: LEVEL-3, K, N, T
BACK SIDE: LEVEL-3, K, N, T
3. 適用基板仕様: APP. ICABLE P.C. BOARD
適用厚: P.C. BOARD THICKNESS:
t=1.4~2.0mm
穴径仕様: APPLICABLE T/H:
T/H: PREPARED HOLE DIA.:
#0.7±0.025mm
銅めっき厚: COPPER PLATING THICKNESS:
25~50nm
(※田字+ SOLDER PLATING: 4~10μm)
仕上げ層: FINAL PLATED HOLE DIA.:
#0.6±0.05mm

注文コード Ordering Code

27 8071 XXX XXX +

NUMBER OF CONTACTS

095 : 95P 95signal
110 : 110P 110signal
125 : 125P 125signal

VARIATION

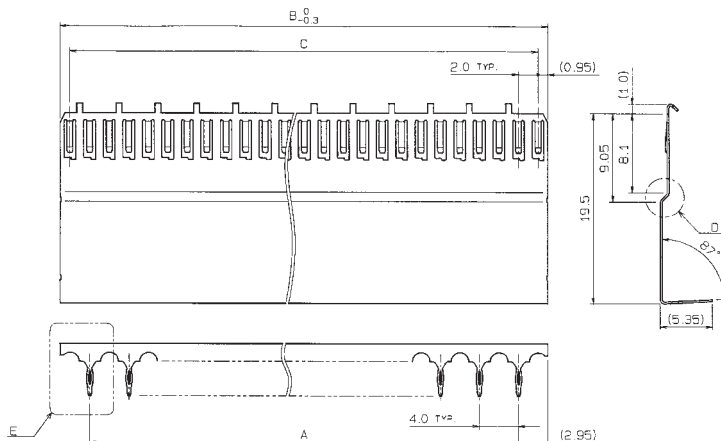
000 : TYPE B 95,110,125P(キー無しシールド無)
(without coding key, without shield)
010 : TYPE B 95,110,125P(キー無しシールド有)
(without coding key, with shield)

FINISH CODE

840 : Au0.38μm
863 : Au0.76μm
833 : Pd/Ni0.65

Bottom Shield

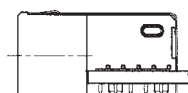
TYPE B



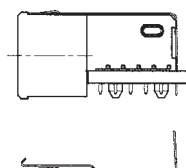
変異-9221 VARIATION 1	A	B	C
095	16.0	21.9	20.0
095	32.0	37.9	36.0
110	40.0	43.9	42.0
125	44.0	49.9	48.0

Example

Without Bottom Shield



With Bottom Shield



注文コード Ordering Code

82 8071 XXX 500 XXX +

NUMBER OF CONTACTS

095 : 95P 95signal
110 : 110P 110signal
125 : 125P 125signal

FINISH CODE

840 : Au0.38μm
863 : Au0.76μm
833 : Pd/Ni0.65

MULTI LINE MODULE CONNECTORS

SERIES

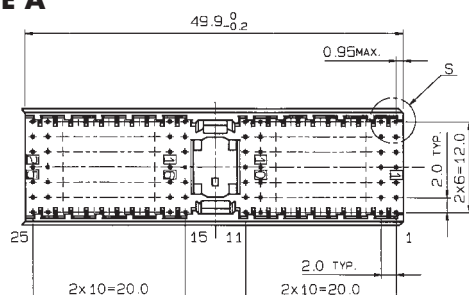
8071

プラグ シュラウド TYPE A, TYPE B

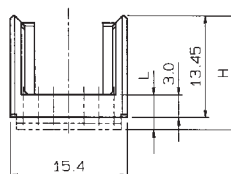
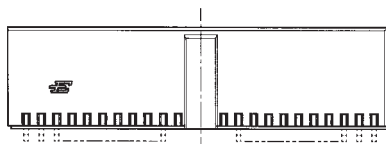
Plug Shroud

Back Planes

TYPE A



バリエーションコード VARIATION CODE	L	H	適合基板厚 PCB THICKNESS
301	3.0	13.45	t=4.8mm
311	3.8	14.25	t=4.0mm
321	4.6	15.05	t=3.2mm



注文コード Ordering Code

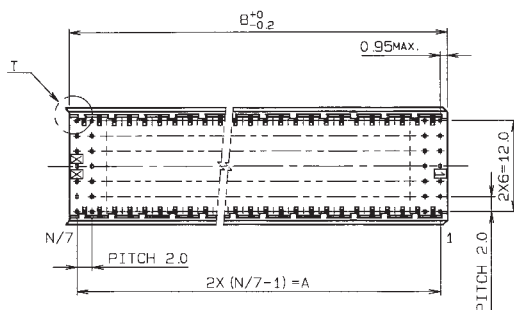
61 8071 154 XXX 007

VARIATION

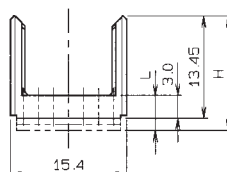
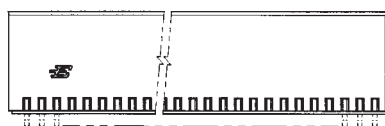
301 : TYPE A キー付基板厚 4.8mm用
(with coding key, Base Thickness 4.8mm)
311 : TYPE A キー付基板厚 4.0mm用
(with coding key, Base Thickness 4.0mm)
321 : TYPE A キー付基板厚 3.2mm用
(with coding key, Base Thickness 3.2mm)

Back Planes

TYPE B



P/N	A	B	CIRCUIT END NO.
61 8071 123 XXX 007	36.0	37.9	19
61 8071 154 XXX 007	42.0	43.9	22
61 8071 175 XXX 007	48.0	49.9	25



注文コード Ordering Code

61 8071 XXX XXX 007

NUMBER OF CONTACTS

133 : 133P 95signal+38ground
154 : 154P 110signal+44ground
175 : 175P 125signal+50ground

VARIATION

300 : TYPE B キー無基板厚 4.8mm用
(without coding key, Base Thickness 4.8mm)
310 : TYPE B キー無基板厚 4.0mm用
(without coding key, Base Thickness 4.0mm)
320 : TYPE B キー無基板厚 3.2mm用
(without coding key, Base Thickness 3.2mm)

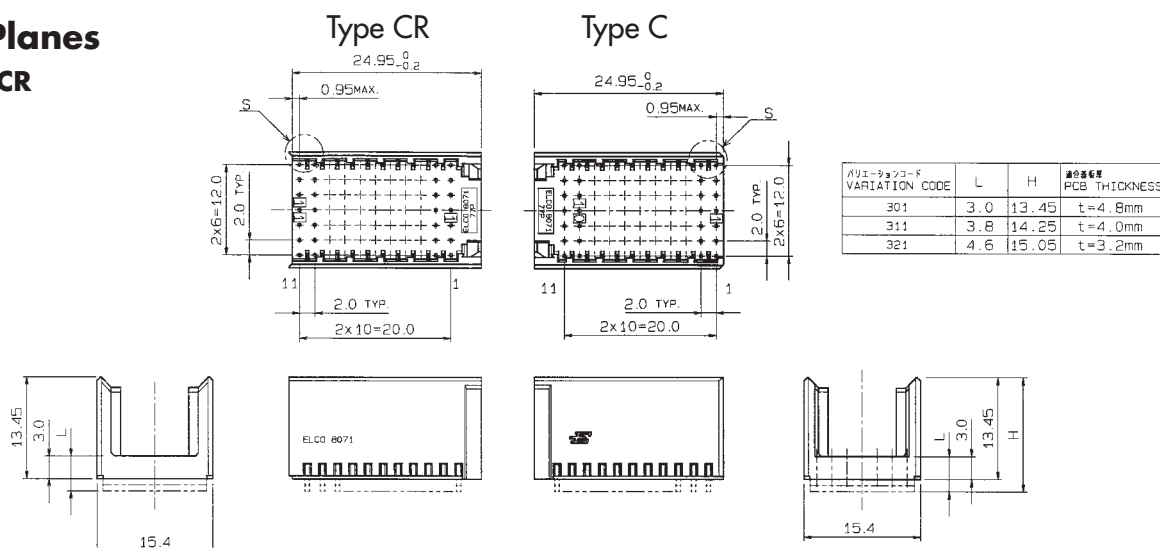
MULTI LINE MODULE CONNECTORS

SERIES

8071

プラグ シュラウド TYPE C, TYPE CR, TYPE AB
Plug Shroud

Back Planes TYPE C, CR



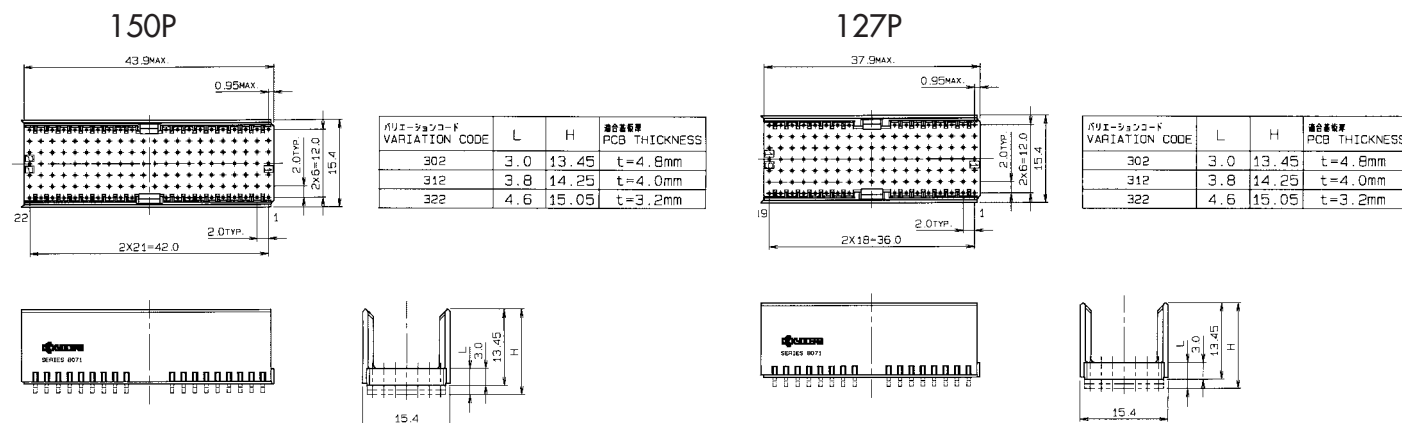
注文コード Ordering Code

Type C 61 8071 077 XXX 007
Type CR 61 8071 077 XXX 007 D

VARIATION

301 : TYPE C, D キー付基板厚 4.8mm用
(with coding key, Base Thickness 4.8mm)
311 : TYPE C, D キー付基板厚 4.0mm用
(with coding key, Base Thickness 4.0mm)
321 : TYPE C, D キー付基板厚 3.2mm用
(with coding key, Base Thickness 3.2mm)

Back Planes TYPE AB



注文コード Ordering Code

61 8071 XXX 3X2 007

NUMBER OF CONTACTS

150 : 150P
127 : 127P

VARIATION

302 : TYPE AB 基板厚 4.8mm用
(Base Thickness 4.8mm)
312 : TYPE AB 基板厚 4.0mm用
(Base Thickness 4.0mm)
322 : TYPE AB 基板厚 3.2mm用
(Base Thickness 3.2mm)

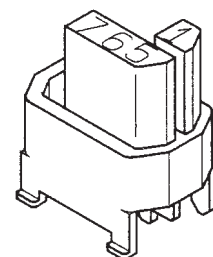
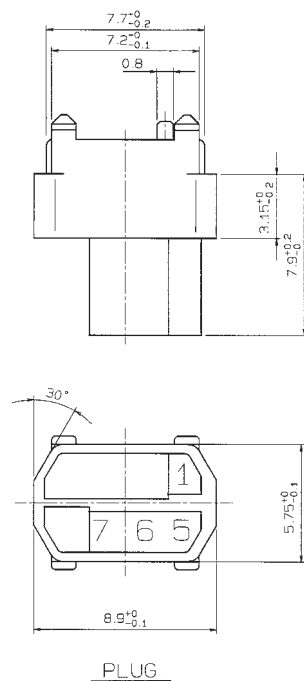
MULTI LINE MODULE CONNECTORS

SERIES

8071

コーディングキー Coding Key

Plug

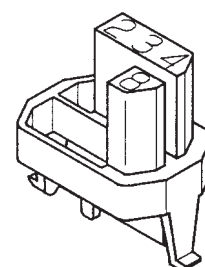
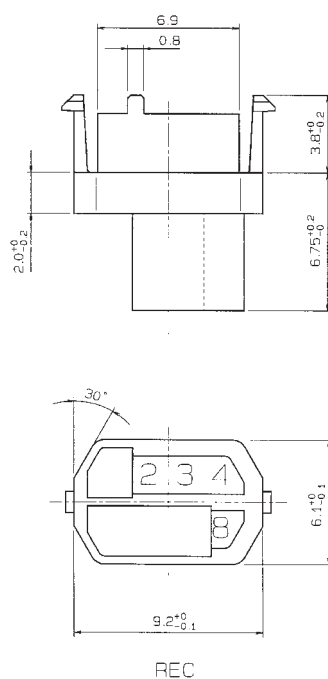


注文コード Ordering Code

81 8071 000 XXX XXX

キーコードNo. KEY CODE No.	101 003	102 006	103 008	104 002
色相 COLOR	カドミウムイエロー CADMIUM YELLOW	ブリリアント ブルー BRILLIANT BLUE	パステルオレンジ PASTEL ORANGE	ストロベリーレッド STRAWBERRY RED
キーブロック配置 KEY BLOCK LAYOUT				

Receptacle



注文コード Ordering Code

82 8071 000 XXX XXX

キーコードNo. KEY CODE No.	101 003	102 006	103 008	104 002
色相 COLOR	カドミウムイエロー CADMIUM YELLOW	ブリリアント ブルー BRILLIANT BLUE	パステルオレンジ PASTEL ORANGE	ストロベリーレッド STRAWBERRY RED
キーブロック配置 KEY BLOCK LAYOUT				

SERIES 8071 REQUEST GUIDE

ご案内

8071シリーズプラグコネクタには、長さ別に12種類のピンコンタクトが、用意されています。ユーザーは、用途に応じて選択されたピンコンタクトとその配列をオーダーすることができます。本シートの写しをオーダーシートとして弊社までご用命ください。

- 適用コネクタは、バリエーションA、B及びCタイプに限ります。
- ピンコンタクト配列上の注意点
 - ・ドーターボードに取り付けられたA、B、Cタイプ・リセプタクル・コネクタと嵌合させる場合は、b列にコンタクトコード：3、K、N、Tは、装填できません。
- プラグコネクタ ピン配列オーダー手順
 - ・用途に応じた長さのピンコンタクトをコンタクトバリエーションの表の中から選択し、そのコンタクトコードをP47の必要なコネクタコラムA～Cの中にすべて記入して下さい。
 - ・空きピンを要望される場合は、記入漏れが無いようスラッシュを記入して下さい。

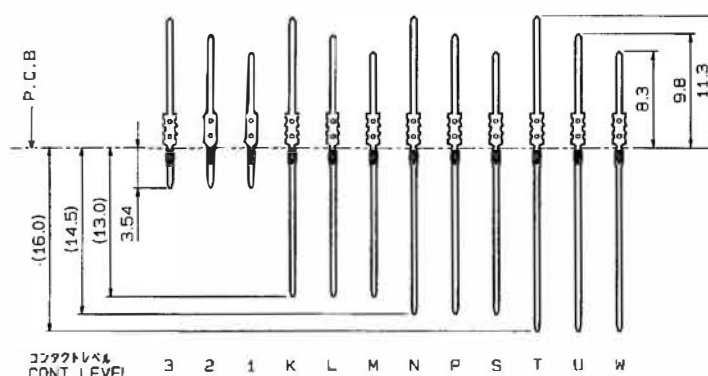
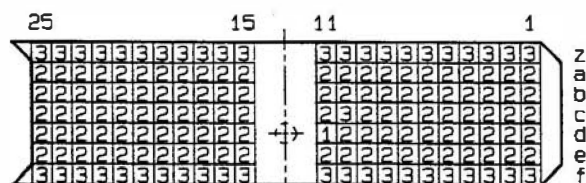
NOTES

In case of you mate a Receptacle Connector of A, B, C type on your daughter board, we could not support to insert contact (contact code 3, K, N, T) in B row.

If you need a specially loaded configuration for your application, please use this form. Fill out the grid diagram for the connector style you desire (A, B, C) and mark which pin (3, 2, 1, K, L, M, N, P, S, T, U, W) is required in each position. If you want blank position connector, please write (/) on this sheets.

ピンコンタクトオーダー記入例

EXAMPLE OF PIN CONTACT ORDER (154P WITH POLARIZING KEY)



*コネクタコラム A、B、Cは、すべてコネクタのフロント面側を示します。

* This column display the front connector side.

Request Sheet

b列について：リセプタクル側がライトアングルの場合、プラグコンタクトの長さに規制が出ます。

リセ側ライトアングルの場合：b列・1、2、L、M、P、S、U、W（3、K、N、Tは使用できません）

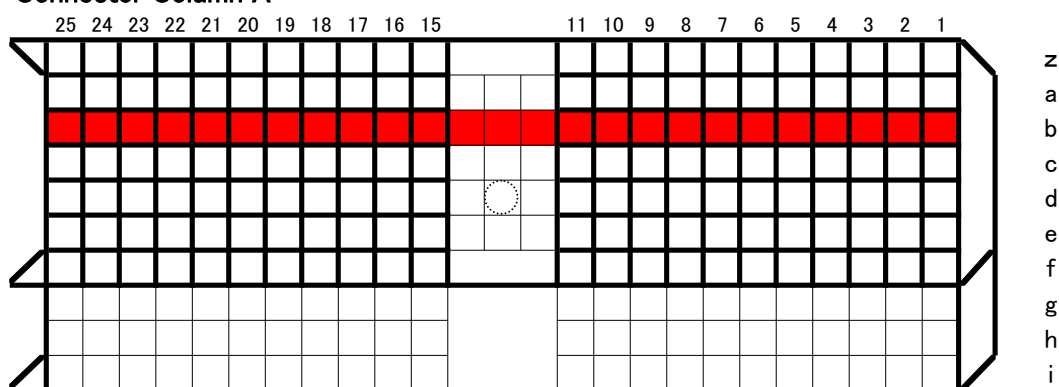
リセ側ストレートの場合：b列・1、2、3、K、L、M、N、P、S、T、U、W（全て使用できます）

Row b: When the receptacle connector is right angle type, the length of contacts of the plug connector shall be restricted.

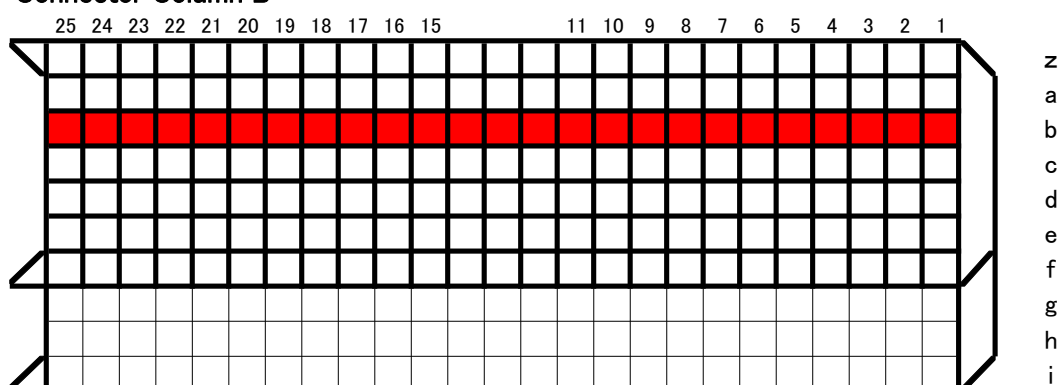
When the receptacle is right angle type, pins in Row b of the plug connector shall be 1, 2, L, M, P, S, U and W. (3, K, N, and T are not usable.)

When the receptacle is Vertical type, all of (1, 2, 3, K, L, M, N, P, S, T, U and W) are usable for pins in Row b of the plug connector.

Connector Column A

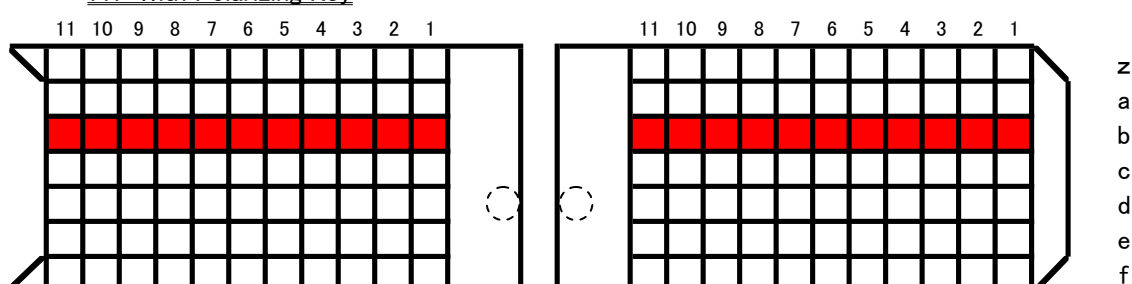


Connector Column B



Connector Column C

77P With Polarizing Key



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Kyocera:

[178071077512840D](#) [278071080505833](#) [278071110002833](#) [278071110011833](#) [278071110012833](#)
[278071125010833](#) [278072110010863](#) [818071000101003](#) [818071000102006](#) [818071000103008](#) [818071000104002](#)
[828071000103008](#) [278071095010863+](#) [278071110012833+](#) [278071080505833+](#) [278071110002833+](#)
[278071110011833+](#) [178071154001833+](#) [178071133000833P](#) [27-8072-095-010-863+](#) [278071110011863+](#)
[178071035024515](#) [178071055026515](#) [828071110501863+](#) [828071125500840+](#) [828071125500863+](#)
[828071055500863+](#) [828071095500840+](#) [828071095500863+](#) [828071110500840+](#) [828071110500863+](#)
[828071110501840+](#) [828071000106007](#) [828071000107005](#) [828071000108006](#) [828071000109003](#) [828071000110004](#)
[828071055500840+](#) [818071000109003](#) [818071000110004](#) [828071000101003](#) [828071000102006](#)
[828071000104002](#) [828071000105006](#) [618071175310007](#) [618071175320007](#) [818071000105006](#) [818071000106007](#)
[818071000107005](#) [818071000108006](#) [618071154320007](#) [618071154321007](#) [618071169302007](#)
[618071169312007](#) [618071169322007](#) [618071175300007](#) [618071150312007](#) [618071150322007](#) [618071154300007](#)
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[618071133300007](#) [618071133310007](#) [618071133320007](#) [618071150302007](#) [618071077301007](#)
[618071077301007D](#) [618071077311007](#) [618071077311007D](#) [618071077321007](#) [618071077321007D](#)
[278072110010863+](#) [278072110011840+](#) [278072110011863+](#) [278072125000863+](#) [278072125010840+](#)
[278072125010863+](#) [278071125010863+](#) [278071125013835+](#) [278072095010863+](#) [278072110000863+](#)
[278072110001840+](#) [278072110001863+](#) [278071125003835+](#) [278071125003863+](#) [278071125010517+](#)
[278071125010833+](#) [278071125010835+](#) [278071125010840+](#) [278071125000835+](#) [278071125000840+](#)
[278071125000863+](#) [278071125003515+](#) [278071125003517/](#) [278071125003518/+](#) [278071110012519+](#)
[278071110012835+](#)