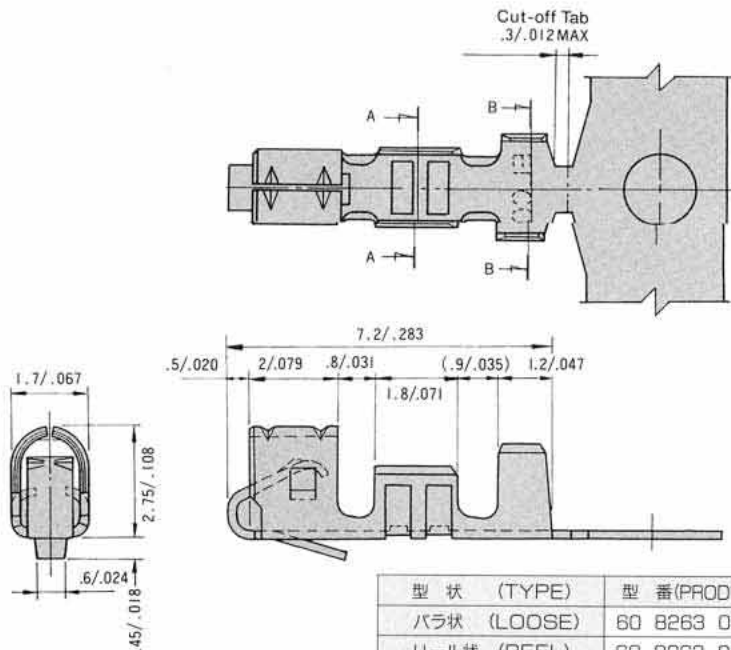


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SERIES

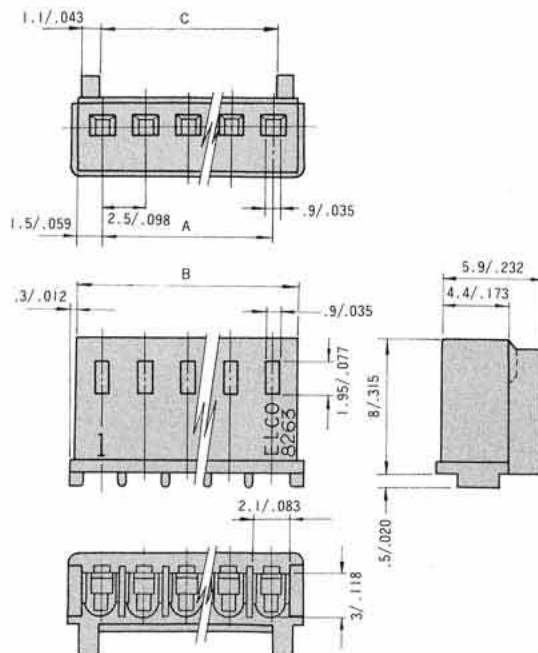
# 8263

RECEPTACLE



| 型 状 (TYPE)  | 型 番 (PRODUCT NUMBER)               | 適合電線範囲 (APPLICABLE WIRE SIZES) | 被覆外径 (Insulation diameter) |
|-------------|------------------------------------|--------------------------------|----------------------------|
| バラ状 (LOOSE) | 60 8263 0513 00 808                | AWG #22~28                     | φ (1.2)~1.7mm              |
| リール状 (REEL) | 60 8263 0523 99 808                |                                |                            |
| リール状 (REEL) | 60 8263 2523 99 808<br>1リール=10,000 | AWG #20~24                     | φ (1.5)~1.87mm             |

## RECEPTACLE HOUSING



### 注文コード ORDERING CODE

60 8263 3XX8 15 XXX

極数  
NUMBER OF CONTACTS

カラー-COLOR  
000 : 自然色 (白) 001 : 黒 002 : 赤 003 : 黄  
NATURAL (WHITE) BLACK RED YELLOW

| 極数<br>NO. OF CONTACTS | A    | B    | C    |
|-----------------------|------|------|------|
| 02                    | 2.5  | 5.5  | 2.8  |
| 03                    | 5.5  | 8.0  | 5.8  |
| 04                    | 7.5  | 10.5 | 8.3  |
| 05                    | 10.0 | 13.0 | 10.3 |
| 06                    | 12.5 | 15.5 | 12.8 |
| 07                    | 15.0 | 18.0 | 15.3 |
| 08                    | 17.5 | 20.5 | 17.8 |
| 09                    | 20.0 | 23.0 | 20.3 |
| 10                    | 22.5 | 25.5 | 22.8 |
| 11                    | 25.0 | 28.0 | 25.3 |
| 12                    | 27.5 | 30.5 | 27.8 |
| 13                    | 30.0 | 33.0 | 30.3 |
| 14                    | 32.5 | 35.5 | 32.8 |
| 15                    | 35.0 | 38.0 | 35.3 |

A=2.5×(極数-1)

B=2.5×(極数-1)+3

C=2.5×(極数-1)+0.3

A=2.5×(NO. OF CONTACTS-1)

B=2.5×(NO. OF CONTACTS-1)+3

C=2.5×(NO. OF CONTACTS-1)+0.3

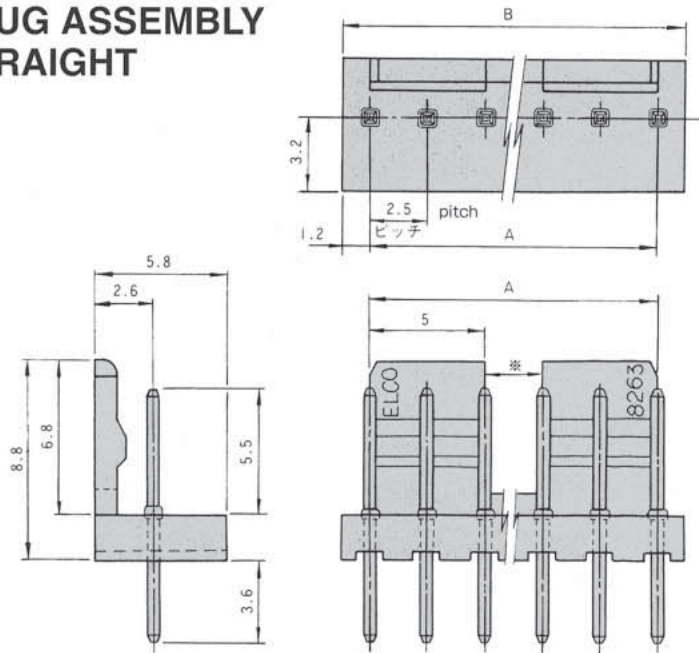
MINI ELMEC

SERIES

# 8263

PLUG

## PLUG ASSEMBLY STRAIGHT



| 極数<br>NUMBER OF CONTACTS | A    | B    |
|--------------------------|------|------|
| 02                       | 25   | 4.9  |
| 03                       | 5.0  | 7.4  |
| 04                       | 7.5  | 9.9  |
| 05                       | 10.0 | 12.4 |
| 06                       | 12.5 | 14.9 |
| 07                       | 15.0 | 17.4 |
| 08                       | 17.5 | 19.9 |
| 09                       | 20.0 | 22.4 |
| 10                       | 22.5 | 24.9 |
| 11                       | 25.0 | 27.4 |
| 12                       | 27.5 | 29.9 |
| 13                       | 30.0 | 32.4 |
| 14                       | 32.5 | 34.9 |
| 15                       | 35.0 | 37.4 |

$$A = 2.5 \times (\text{極数} - 1)$$

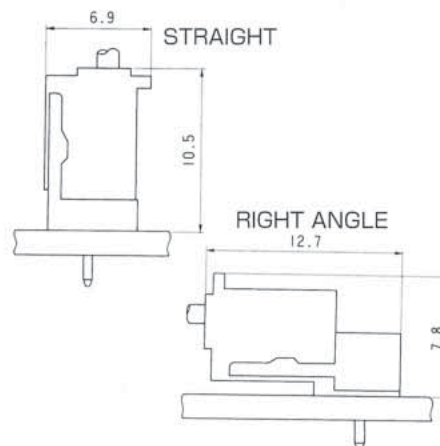
$$A = 2.5 \times (\text{NO. OF CONTACTS} - 1)$$

$$B = 2.5 \times (\text{極数} - 1) + 2.4$$

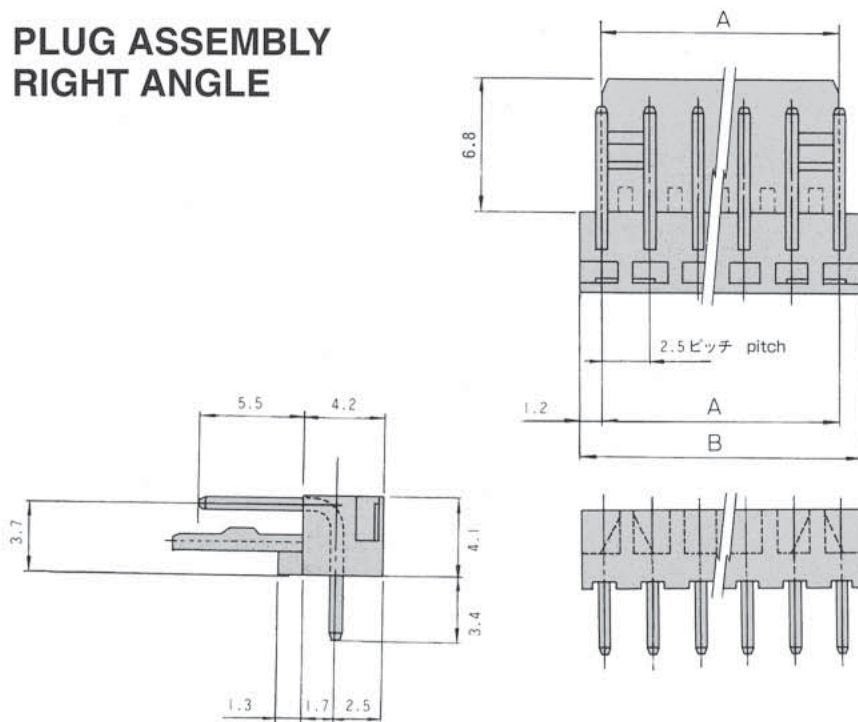
$$B = 2.5 \times (\text{NO. OF CONTACTS} - 1) + 2.4$$

※分割は5極以上 (Partation : 5P min.)

## 嵌合状態図 MATING CONDITION



## PLUG ASSEMBLY RIGHT ANGLE



### 注文コード ORDERING CODE

00 8263 XX 1X 00 XXX +

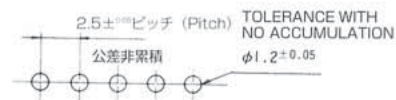
極数  
NUMBER OF CONTACTS

カラー-COLOR  
000 : 自然色 (白) 001 : 黒 002 : 赤 003 : 黄  
NATURAL (WHITE) BLACK RED YELLOW

プラグアッセンブリー  
PLUG ASSEMBLY  
1 : ライトアングル RIGHT ANGLE  
2 : ストレート STRAIGHT

## P.Cボード穴寸法

## P.C. BOARD THROUGH HOLE DIMENSION



適用基板厚1.6mm以下

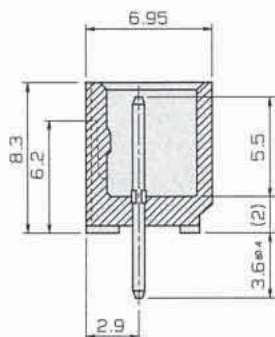
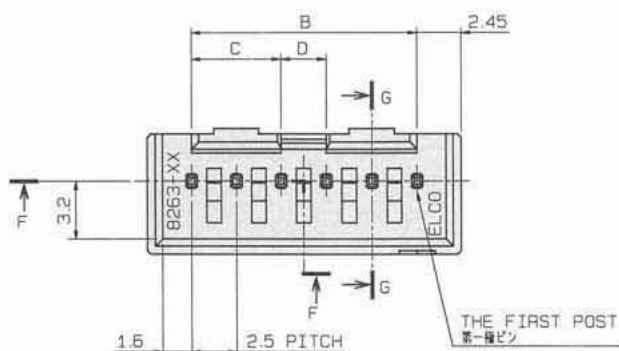
T. = 1.6mm IN OR LESS

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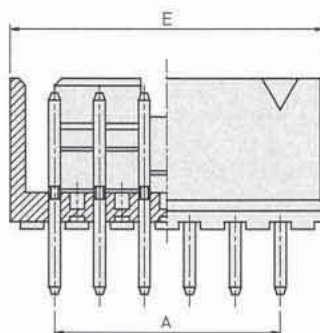
SERIES

# 8263

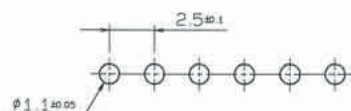
BOX TYPE PLUG



SECT. G-G



SECT. F-F



推奨基板寸法 (基板厚  $t=1.2\sim1.6$ )  
MOUNTING LAYOUT ( $t=1.2\sim1.6$ )

## 主な特長

- 2.5mmピッチの、ロープロファイル、高密度スズメッキコネクタ8263シリーズ。プラグは嵌合性を高め、衝撃や変形にも強いボックスタイプです。
- コンタクトは6点接触構造で、フレッチングコロージョンを防止。また、作業性、保持力を高める優れた構造を有しています。

## 仕様

- 極数：2～15極
- コンタクト間隔：2.5mm
- 定格電流：最大 3 A
- 定格電圧：最大250V
- 耐電圧：1000Vrms/min
- コンタクト材質：黄銅、銅下地付スズ合金メッキ
- インシュレーター材質：ガラス入66ナイロン (UL94V-0)
- インシュレーターカラー：白、黒、赤、黄

## Main Features

- The 8263 series is high density tin-plate connector having 0.5mm/.020inch centerline. The plug is designed for reliable mating as box-type which has a anti-shock and anti-deformation.
- A six mating points of the contact prevents from fretting-corrosion. A construction of the connector offers good workability and high-retention force.

## Specifications

- Number of Contacts: 2-15
- Contact Spacing : 2.5mm/.100inch
- Current Rating: 3A maximum
- Voltage Rating: 250V maximum
- Dielectric Withstanding Voltage: 100Vrms/min
- Contact Material: Brass; Tin alloy plating over copper
- Insulator Material: Glass-filled Nylon 66 (UL94V-0)
- Insulator Color: White, black, red, yellow

## 注文コード ORDERING CODE

00 8263 XX32 00 XXX+

極数  
NUMBER OF CONTACTS

カラー COLOR  
000 : 白 001 : 黒 002 : 赤 003 : 黄  
WHITE BLACK RED YELLOW

| 極数<br>NUMBER OF CONTACTS | A    | B    | C   | D    | E    |
|--------------------------|------|------|-----|------|------|
| 02                       | 2.5  | 2.5  | —   | —    | 7.4  |
| 03                       | 5.0  | 5.0  | —   | —    | 9.9  |
| 04                       | 7.5  | 7.5  | —   | —    | 12.4 |
| 05                       | 10.0 | 10.0 | —   | —    | 14.9 |
| 06                       | 12.5 | 12.5 | 5.0 | 2.5  | 17.4 |
| 07                       | 15.0 | 15.0 | 5.0 | 5.0  | 19.9 |
| 08                       | 17.5 | 17.5 | 5.0 | 7.5  | 22.4 |
| 09                       | 20.0 | 20.0 | 5.0 | 10.0 | 24.9 |
| 10                       | 22.5 | 22.5 | 5.0 | 12.5 | 27.4 |
| 11                       | 25.0 | 25.0 | 5.0 | 15.0 | 29.9 |
| 12                       | 27.5 | 27.5 | 5.0 | 17.5 | 32.4 |
| 13                       | 30.0 | 30.0 | 5.0 | 20.0 | 34.9 |
| 14                       | 32.5 | 32.5 | 5.0 | 22.5 | 37.4 |
| 15                       | 35.0 | 35.0 | 5.0 | 25.0 | 39.9 |

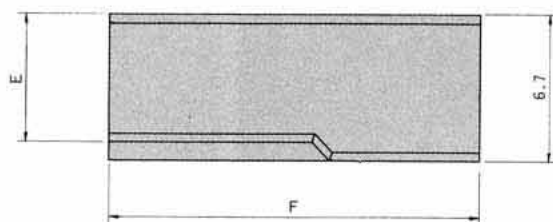
MINI ELMEC

SERIES

# 8263

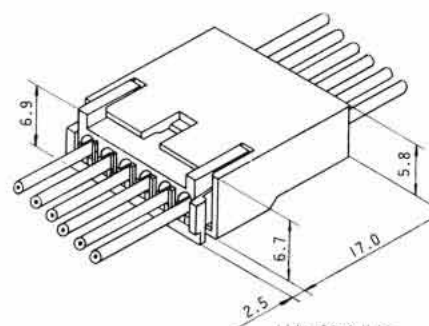
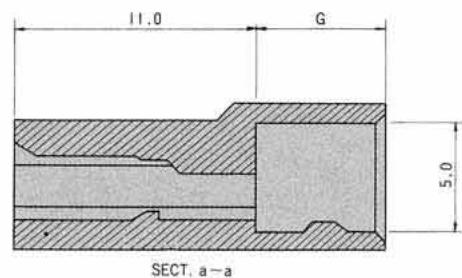
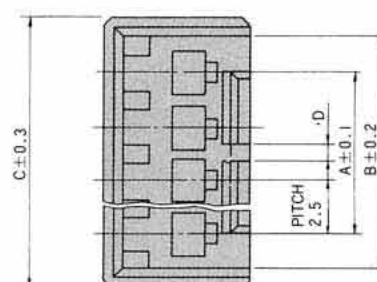
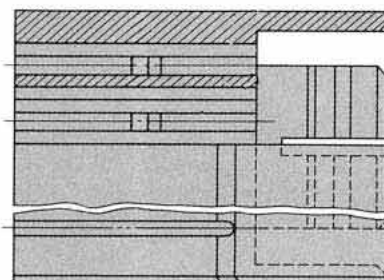
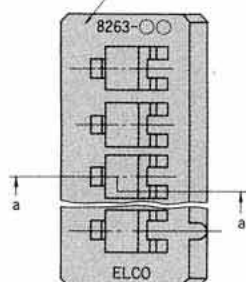
中継用 INTERCONNECTION  
プラグハウジング PLUG HOUSING

## PLUG HOUSING (FREE HANGING TYPE)



Series ○○: No. of Pos.

型番表示○○は極数



リセプタクルは  
8263 (従来品) シリーズです。  
注) 3~10極

RECEPTACLE:  
EXISTENT 8263  
STANDARD RECEPTACLE  
(3~10CONTACTS)

### 注文コード ORDERING CODE

60 8263 3XX 816 XXX

極数  
NUMBER OF CONTACTS

カラー-COLOR  
000: 自然色(白) 001: 黒 002: 赤 003: 黄  
NATURAL(WHITE) BLACK RED YELLOW

| 極数<br>NO. OF CONTACTS | A    | B    | C    | D    | E   | F    | G   |
|-----------------------|------|------|------|------|-----|------|-----|
| 02                    | 2.5  | 5.7  | 7.4  | 0    | 6.0 | 18.0 | 7.0 |
| 03                    | 5.0  | 8.2  | 9.9  | 0    | 5.8 | 17.0 | 6.0 |
| 04                    | 7.0  | 10.7 | 12.4 | 0    | 5.8 | 17.0 | 6.0 |
| 06                    | 12.5 | 15.7 | 17.4 | 2.5  | 5.8 | 17.0 | 6.0 |
| 08                    | 17.5 | 20.7 | 22.4 | 7.5  | 5.8 | 17.0 | 6.0 |
| 10                    | 22.5 | 25.7 | 27.4 | 12.5 | 5.8 | 17.0 | 6.0 |



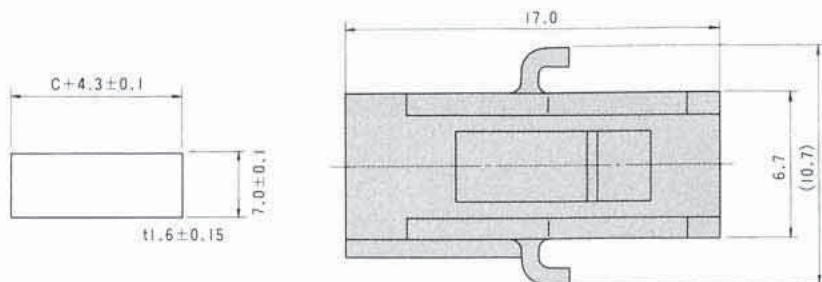
MINI ELMEC

SERIES

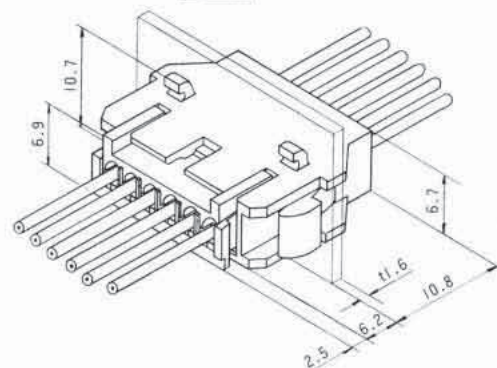
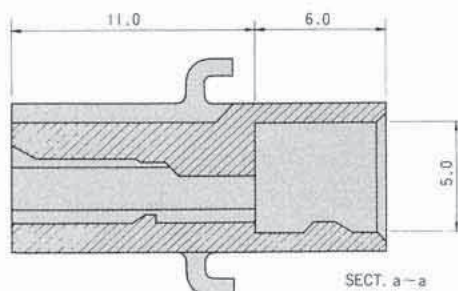
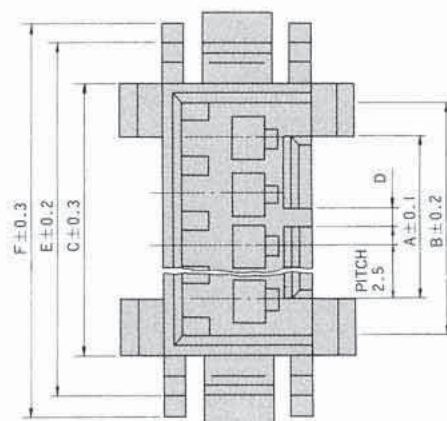
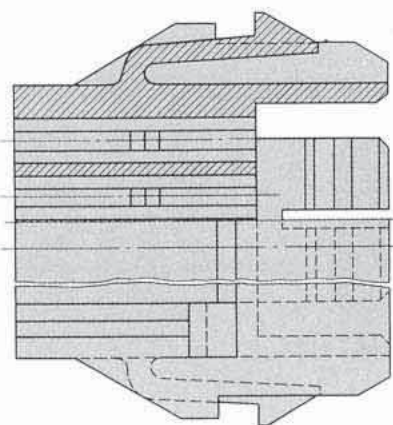
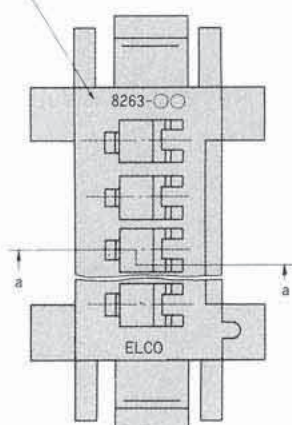
# 8263

中継用 INTERCONNECTION  
プラグハウジング PLUG HOUSING

## PLUG HOUSING (PANEL MOUNT TYPE)



型番表示○○は極数 Series ○○: No. of Pos.



リセプタクルは  
8263 (従来品) シリーズです。

RECEPTACLE:  
EXISTENT 8263  
STANDARD RECEPTACLE

注文コード ORDERING CODE

60 8263 3XX 826 XXX

極数  
NUMBER OF CONTACTS

カラー-COLOR  
000: 自然色(白) 001: 黒 002: 赤 003: 黄  
NATURAL(WHITE) BLACK RED YELLOW

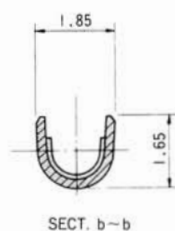
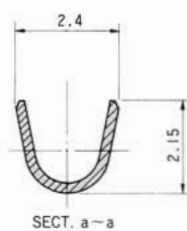
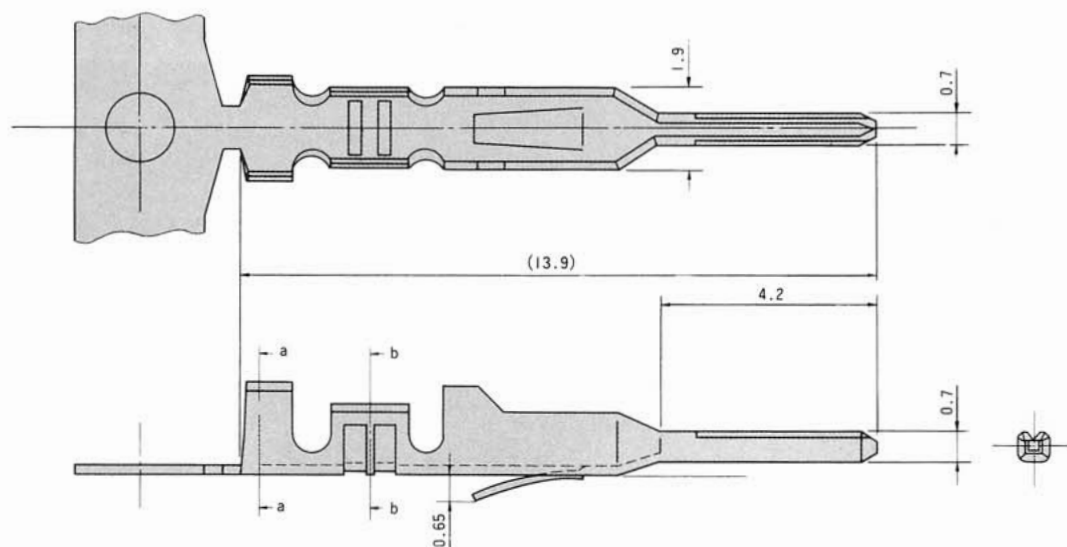
| 極数<br>NO. OF CONTACTS | A    | B    | C    | D   | E    | F    |
|-----------------------|------|------|------|-----|------|------|
| 02                    | 25   | 5.7  | 7.4  | 0   | 11.4 | 13.4 |
| 03                    | 5.0  | 8.2  | 9.9  | 0   | 13.9 | 15.9 |
| 04                    | 7.5  | 10.7 | 12.4 | 0   | 16.4 | 18.4 |
| 06                    | 12.5 | 15.7 | 17.4 | 2.5 | 21.4 | 23.4 |
| 08                    | 17.5 | 20.7 | 22.4 | 7.5 | 26.4 | 28.4 |

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SERIES

8263

中継用 INTERCONNECTION  
プラグコンタクト PLUG CONTACT



| 形 状 (TYPE)                 | 型番 (PRODUCT NUMBER) |
|----------------------------|---------------------|
| バラ状 (LOOSE)                | 60 8263 0617 00 808 |
| 連鎖状 (REEL)                 | 60 8263 0617 99 808 |
| 1リール=15,000 (1REEL=15,000) |                     |

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