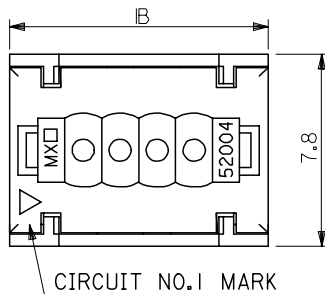


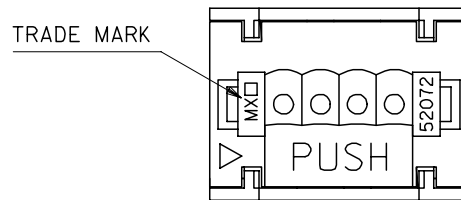
10 9 8 7 6 5 4 3 2 1

FOR 3~12CKTS.



FOR 13~17CKTS.

(ONLY COVER SHAPE IS DIFFERENT FROM 3~12CKTS.)



NOTES: 1. MATERIAL

TERMINAL: PHOS-BRO, TIN-PLATED. (t=0.254)  
HOUSING: PBT(15%G.F.), UL94V-0  
G.E. PLASTICS JAPAN LTD.  
VALOX DR-48 UL FILE NO. E45587  
COVER: PBT(30%G.F.), UL94V-0  
G.E. PLASTICS JAPAN LTD.  
VALOX 420-SEO UL FILE NO. E45587

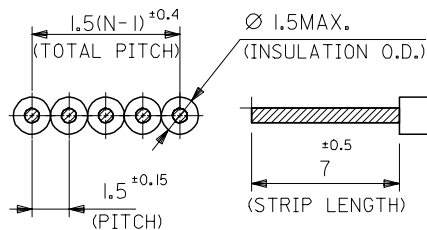
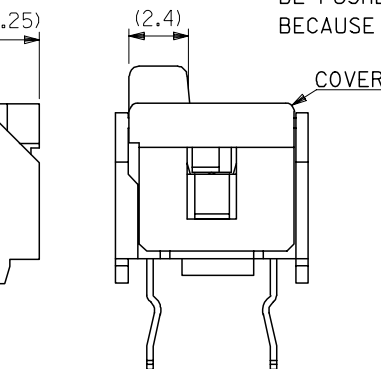
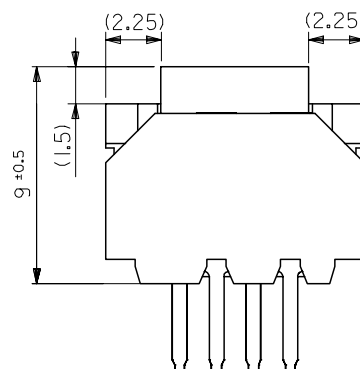
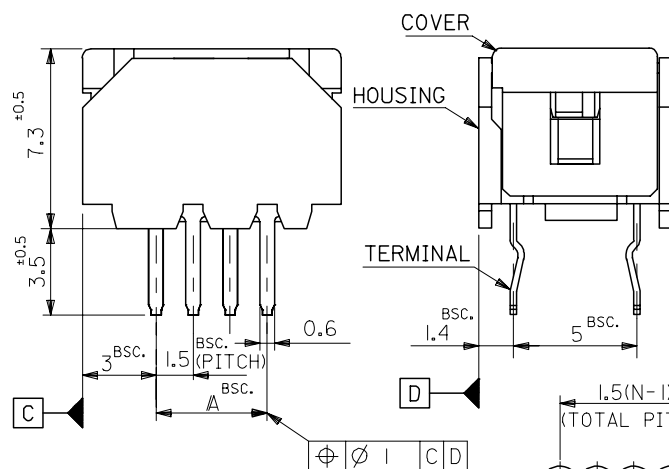
2. APPLICABLE WIRE

1.5 PITCH RIBBON CABLE

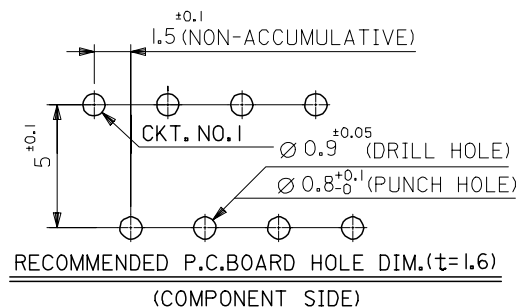
(UL2468, AWG#24~#26 TOP-COATED WIRE)

3. THE CABLE STRIPED AS SHOWN IN THE FIG.,

\* (MARKED INSULATION) PART SHOULD NOT BE PUSHED AND SLID DIRECTLY BY THE COVER, BECAUSE THE COVER MAY BE POSSIBLY PUSHED DOWN.



RECOMMENDED WIRE DIM.



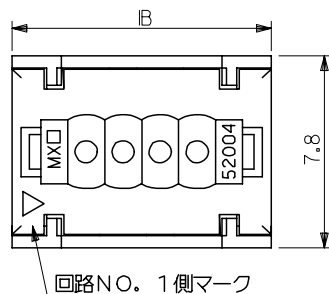
|      |      |            |    |
|------|------|------------|----|
| 30   | 24   | 52004-1710 | 17 |
| 28.5 | 22.5 | -1610      | 16 |
| 27   | 21   | -1510      | 15 |
| 25.5 | 19.5 | -1410      | 14 |
| 24   | 18   | -1310      | 13 |
| 22.5 | 16.5 | -1210      | 12 |
| 21   | 15   | -1110      | 11 |
| 19.5 | 13.5 | -1010      | 10 |
| 18   | 12   | -0910      | 9  |
| 16.5 | 10.5 | -0810      | 8  |
| 15   | 9    | -0710      | 7  |
| 13.5 | 7.5  | -0610      | 6  |
| 12   | 6    | -0510      | 5  |
| 10.5 | 4.5  | -0410      | 4  |
| 9    | 3    | -0310      | 3  |
| IB   | A    | 52004-0310 | 3  |
|      |      | ENG. NO.   | 極数 |

|                                                                                                                              |             |                                                            |       |                            |                  |                              |                        |               |                           |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|------------------|------------------------------|------------------------|---------------|---------------------------|--|
| REVISED<br>ECNO: J2004-4815<br>T<br>DRAWN: IIDA<br>CHKD: TAKASE<br>APPR: JIM YAZAW<br>2004/08/05<br>2004/08/05<br>2004/08/17 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY |                  | SCALE<br>5:1                 | DESIGN UNITS<br>METRIC | ENC. NO.<br>1 | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                              |             | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>SKUNISHI       | DATE<br>86/08/27 | TITLE<br>1.5 WIRE TRAP CONN. |                        |               |                           |  |
|                                                                                                                              |             | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>HII          | DATE<br>93/01/18 |                              |                        |               |                           |  |
|                                                                                                                              |             | 30 OVER                                                    | ±0.3  | APPROVED BY<br>MFUKUSHIMA  | DATE<br>93/01/18 | MOLEX MOLEX INCORPORATED     |                        |               |                           |  |
|                                                                                                                              |             | ANGULAR ±3 °                                               |       | MATERIAL NO.               |                  |                              |                        |               |                           |  |
|                                                                                                                              |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                  | SD-52004-**10                |                        | 1 OF 2        |                           |  |

|            |                                                                                                                                  |  |  |
|------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|
| SIZE<br>A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |
|------------|----------------------------------------------------------------------------------------------------------------------------------|--|--|

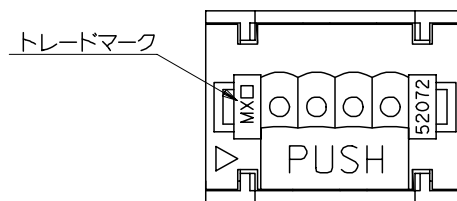
10 9 8 7 6 5 4 3 2 1

### 3極から12極の形状



### 13極から17極の形状

(カバーの形状のみ異なる)



#### (注記) 1. 材質

ターミナル: 磷青銅材、錫メッキ (t=0.254)

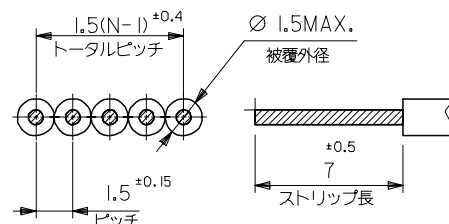
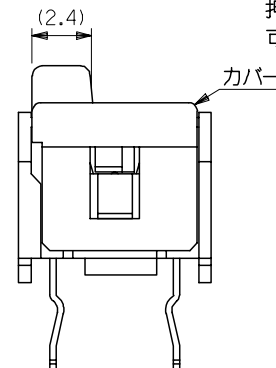
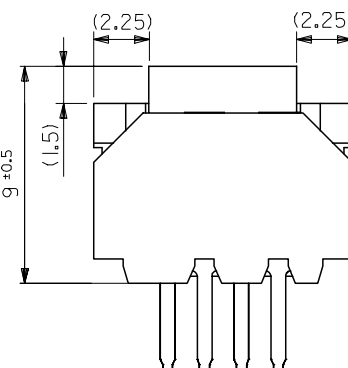
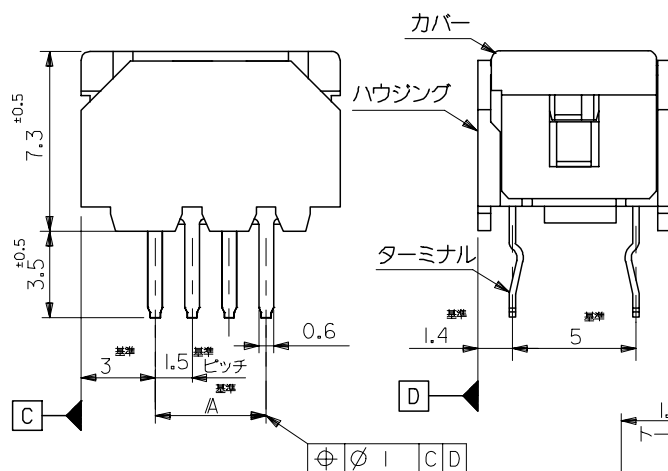
ハウジング: PBT(15%G.F.), UL94V-0  
G.E. PLASTICS JAPAN LTD.  
VALOX DR-48 UL FILE NO. E45587

カバー: PBT(30%G.F.), UL94V-0  
G.E. PLASTICS JAPAN LTD.  
VALOX 420-SEO UL FILE NO. E45587

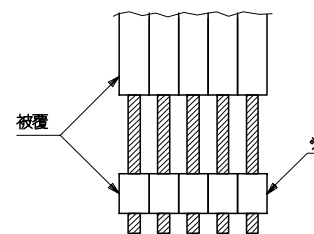
#### 2. 適用電線

1. 5mmピッチリボンケーブル。  
(UL2468、AWG#24~#26錫コート線)

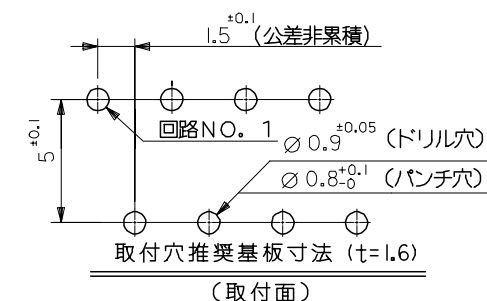
3. 下図の様な端末処理ケーブルにて、※部を直接カバーに押し付けスライドさせる使用法はカバーが押し下げられる可能性があるため不可。



電線推奨寸法



|      |      |            |    |
|------|------|------------|----|
| 30   | 24   | 52004-1710 | 17 |
| 28.5 | 22.5 | -1610      | 16 |
| 27   | 21   | -1510      | 15 |
| 25.5 | 19.5 | -1410      | 14 |
| 24   | 18   | -1310      | 13 |
| 22.5 | 16.5 | -1210      | 12 |
| 21   | 15   | -1110      | 11 |
| 19.5 | 13.5 | -1010      | 10 |
| 18   | 12   | -0910      | 9  |
| 16.5 | 10.5 | -0810      | 8  |
| 15   | 9    | -0710      | 7  |
| 13.5 | 7.5  | -0610      | 6  |
| 12   | 6    | -0510      | 5  |
| 10.5 | 4.5  | -0410      | 4  |
| 9    | 3    | 52004-0310 | 3  |
| IB   | A    | ENG NO     | 極数 |



|                                                            |       |                                                                                                                                  |                  |                                         |                        |                           |
|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------|------------------------|---------------------------|
| GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY                                                                                                       |                  | SCALE<br>5:1                            | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
| 10 UNDER                                                   | ±0.2  | DRAWN BY<br>SKUNISHI                                                                                                             | DATE<br>86/08/27 | TITLE<br>1.5 WIRE TRAP CONN.<br>(JAPAN) |                        |                           |
| 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>HII                                                                                                                | DATE<br>93/01/18 |                                         |                        |                           |
| 30 OVER                                                    | ±0.3  | APPROVED BY<br>MFUKUSHIMA                                                                                                        | DATE<br>93/01/18 | MOLEX INCORPORATED                      |                        |                           |
| ANGULAR                                                    | ±3 °  | MATERIAL NO.                                                                                                                     | DOCUMENT NO.     |                                         |                        |                           |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                                                                                                                        |                  | SD-52004-**10                           |                        |                           |
| SIZE<br>A3                                                 |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  | SHEET NO.<br>2 OF 2                     |                        |                           |