



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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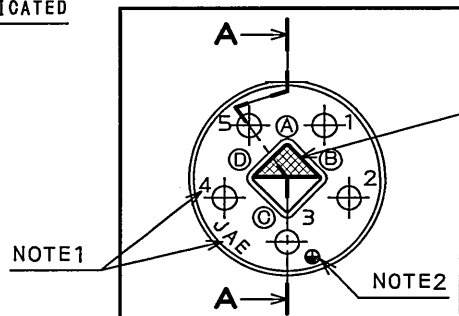
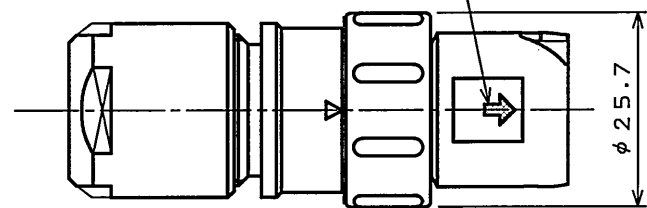
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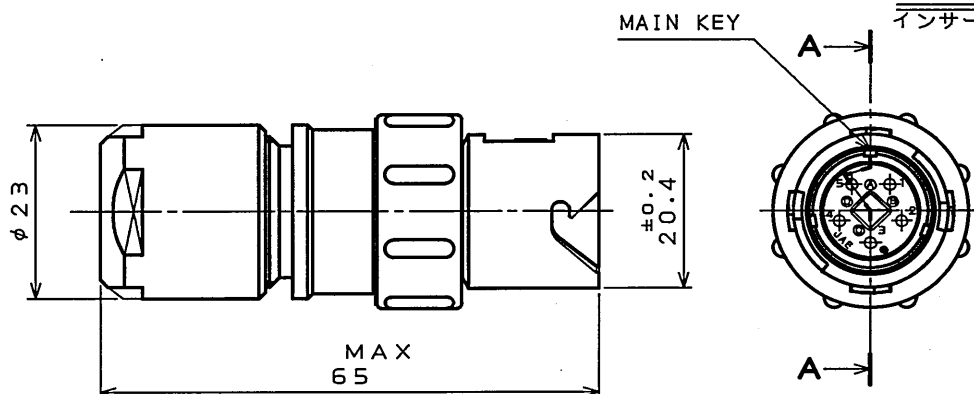
75180152  
(ON 0NIMVHD)台景里図

WHITE MARKING AS INDICATED  
白マーキング表示



NOTE3  
(SLASH PART:  
POLARIZATION KEY)  
(斜線部:誤嵌合防止キー)

INSERT ARRANGEMENT (SCALE 2:1)  
インサート配列図(尺度 2:1)



特別管理品目  
SPECIAL CONTROL ITEM  
TUV

| 版数<br>REV. | 年月日<br>DATE | DCN NO. | 変更内容<br>DESCRIPTION | 製図<br>DR. | 担当<br>CHK. | 査閲<br>APPD. | 承認<br>APPD. |
|------------|-------------|---------|---------------------|-----------|------------|-------------|-------------|
| 2          | 31.Jul.2008 | 065833  | ADDED ITEM          |           | T.SUZUKI   | T.OKAMURA   | E.MATSUMOTO |
|            |             |         |                     |           |            |             |             |
|            |             |         |                     |           |            |             |             |

NOTE1. CONTACT POSITION NUMBER & COMPANY LOGO "JAE"  
ARE MARKED AS INDICATED.

2. EARTH MARK(⊕) IS MARKED AS INDICATED.
3. POLARIZATION KEY IS BUILT INTO THE POSITION ①  
FOR ANOTHER POSITION(②~⑤), THE LOCK PART  
IS PICKED UP AND DETACHED WITH TWEEZERS.  
POLARIZATION KEY IS BUILT AGAIN.
4. THE PART NUMBER SHALL BUSHING AND  
THE APPLICABLE CABLE SIZE.  
SEE TABLE-1 FOR RESPECTIVE PART NUMBERS.  
THEIR APPLICABLE CABLES, THEIR BUSHING COLORS,  
AND IDENTIFICATION.

注1. 図示の位置に端子番号及び社名を表示する。

2. 図示の位置にアースマーク(⊕)を表示する。
3. 誤嵌合防止キーは①のホジションに組み込まれている。  
別のホジション(②~⑤)にする場合は、  
誤嵌合防止キーのロック部をピンセットで摘んで  
取り外し、再装着すること。
4. 本製品は品名によりブッシング部品 ② 及び、  
適用ケーブルが異なる。  
品名、適用ケーブル、色相及び、識別表示は表-1による。

TABLE-1【APPLICABLE WIRE DIM.】

| PART NUMBER<br>品名 | APPLICABLE WIRE DIM.<br>適用ケーブル径 | BUSHING COLOR<br>ブッシングの色相 | IDENTIFICATION<br>識別表示 |
|-------------------|---------------------------------|---------------------------|------------------------|
| JN2HW05MH1        | φ8~10                           | BLACK                     | φ10                    |
| JN2HW05MH2        | φ10~12                          | BLACK                     | NONE                   |

MARKED LOCATION  
表示位置

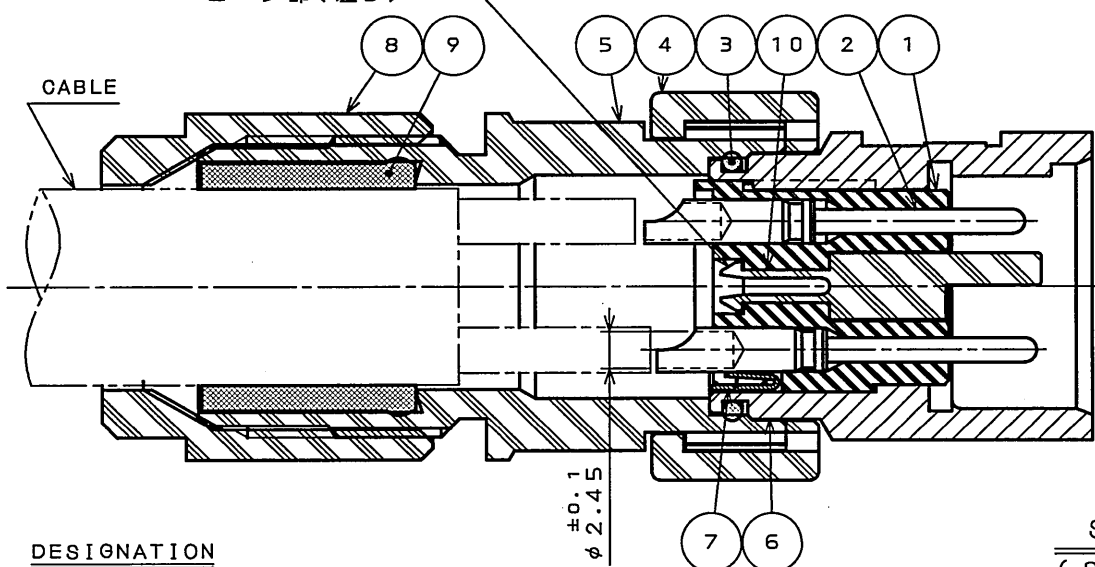
SPECIFICATION

|                                    |                                                          |
|------------------------------------|----------------------------------------------------------|
| NUMBER OF CONTACT                  | : 5X#16                                                  |
| RATED VOLTAGE                      | : 400VAC POLLUTION DEGREE/2,<br>OVER VOLTAGE CATEGORY/II |
| RATED CURRENT                      | : 13A MAX. per CONTACT                                   |
| DIELECTRIC WITHSTANDING<br>VOLTAGE | : 2000VAC                                                |
| INSULATION RESISTANCE              | : 1000MΩMIN. (AT 500VDC)                                 |
| APPLICABLE CABLE                   | : AWG#14 MAX(SEE NOTE4)                                  |
| SUBMERSIBLE PROPERTY               | : IP67 (MATED)                                           |

仕様

コンタクト: #16コンタクト 5本  
定格電圧: 400VAC(汚染度:2/過電圧規格:II)  
定格電流: 13A以下/1芯  
耐電圧: 2000VAC  
絶縁抵抗: 1000MΩ以上(500VDCにて)  
適用ケーブル: AWG#14以下(注4)  
防水性能: IP67(嵌合時)

LOCK PART(NOTE3)  
ロック部(注3)



SECT. A-A  
(SCALE 2:1)

DESIGNATION

命名法

JN2HW05MH※

MODIFICATION NUMBER(NOTE4)  
モディファイ番号(注4)

CONTACT SIZE(H:#16)  
コンタクトサイズ(H:#16)

TERMINATION (M:PIN SOLDER TYPE)  
結線方法(M:ピン半田結線)

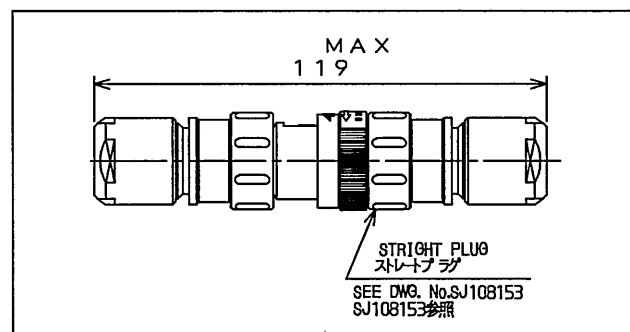
NO. OF CONTACTS(5 CONTACTS)  
芯数(5芯)

SHELL SIZE  
シェルサイズ

MOUNTING CONFIGURATION(H:CABLE CONNECTING  
RECEPTACLE)

接合形状(H:中継用レセプタクル)

SERIES  
シリーズ



MATED CONDITION (SCALE 1:2)  
嵌合状態図(尺度 1:2)

| 符号<br>NO. | 名<br>DESCRIPTION | 個数<br>QTY. | 材<br>料<br>MATERIAL | 仕<br>上<br>FINISH | 備<br>考<br>REMARKS                        |
|-----------|------------------|------------|--------------------|------------------|------------------------------------------|
| 10        | POLARIZATION KEY | 1          | SYNTHETIC RESIN    |                  | COLOR:WHITE, NOTE3                       |
| 9         | BUSHING          | 1          | SYNTHETIC RUBBER   |                  | NOTE4                                    |
| 8         | GLAND NUT        | 1          | SYNTHETIC RESIN    |                  | COLOR:BLACK                              |
| 7         | EARTH LUG        | 1          | COPPER ALLOY       | SILVER PLATING   |                                          |
| 6         | SHELL            | 1          | ZINC ALLOY         | ZINC PLATING     | COLOR:BLACK SYSTEM<br>INTERFERENCE COLOR |
| 5         | STRAIGHT ENDBELL | 1          | SYNTHETIC RESIN    |                  | COLOR:BLACK                              |
| 4         | ASSEMBLY NUT     | 1          | SYNTHETIC RESIN    |                  | COLOR:BLACK                              |
| 3         | O-RING           | 1          | SYNTHETIC RUBBER   |                  |                                          |
| 2         | PIN CONTACT      | 5          | COPPER ALLOY       | SILVER PLATING   |                                          |
| 1         | INSULATOR        | 1          | SYNTHETIC RESIN    |                  | COLOR:BLACK                              |

|                                                                                                              |                                    |                                                                             |                      |                                                                 |
|--------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------|
| 仕様書 (SPECIFICATION)<br>JACS-5119-4<br>(Product specifications)<br>JAH-5119<br>(A product instruction manual) | 第1版 (ORIGINAL DATE)<br>28.Jan.2008 | 尺度 (SCALE)<br>1:1                                                           | シリーズ (SERIES)<br>JN2 | 日本航空電子工業株式会社<br>JAPAN AVIATION<br>ELECTRONICS<br>INDUSTRY, LTD. |
| 製造<br>DR.                                                                                                    |                                    | 名称 (TITLE)<br>JN2HW05MH※<br>(CABLE CONNECTING<br>RECEPTACLE)<br>(中継用レセプタクル) |                      | 図面番号 (DRAWING NO.)<br>SJ108152                                  |
| 担当<br>CHK.                                                                                                   | T.SUZUKI                           |                                                                             |                      | 版数 (REV.)<br>2                                                  |
| 査閲<br>APPD.                                                                                                  | T.OKAMURA                          |                                                                             |                      |                                                                 |
| 承認<br>APPD.                                                                                                  | E.MATSUMOTO                        |                                                                             |                      |                                                                 |
| 寸法 (DIMENSION)                                                                                               | 角度 (ANGLES)                        | 質量 (MASS)                                                                   |                      |                                                                 |
| ・ ±0.8<br>・ X ±0.4<br>・ XX ±0.1<br>・ XXX ±                                                                   | X° ±<br>X°X' ±                     |                                                                             |                      |                                                                 |