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Part Number:

0558362071

Status:

Active

Description:

CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Signal, 20 Circuits, Polarization Type A, Lead Free



image - Reference onlySeries

Documents:

Drawing (PDF)

Product Specification PS-51238-018 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                  |
|--------------------------------|----------------------------------|
| General                        |                                  |
| Product Family                 | I/O Connectors                   |
| Series                         | 55836                            |
| Application                    | Wire-to-Wire                     |
| Component Type                 | Kit                              |
| Product Name                   | CRC™                             |
| Type                           | N/A                              |
| Physical                       |                                  |
| Boot Color                     | N/A                              |
| Circuits (Loaded)              | 20                               |
| Circuits (maximum)             | 20                               |
| Color - Resin                  | Black, Gray                      |
| Durability (mating cycles max) | 100                              |
| Gender                         | Plug                             |
| Keying to Mating Part          | Yes                              |
| Lock to Mating Part            | Yes                              |
| Material - Metal               | Phosphor Bronze, Stainless Steel |
| Material - Plating Mating      | Gold                             |
| Material - Plating Termination | Tin                              |
| Material - Resin               | Polycarbonate, Polyester         |
| Number of Rows                 | 5                                |
| Orientation                    | Vertical                         |
| PCB Locator                    | No                               |
| Packaging Type                 | Bag                              |
| Panel Mount                    | No                               |
| Pitch - Mating Interface (in)  | 0.118 In                         |
| Pitch - Mating Interface (mm)  | 3.00 mm                          |
| Polarized to Mating Part       | Yes                              |
| Polarized to PCB               | N/A                              |
| Ports                          | 1                                |
| Surface Mount Compatible (SMC) | N/A                              |
| Temperature Range - Operating  | -40°C to +105°C                  |
| Termination Interface: Style   | Crimp or Compression             |
| Waterproof / Dustproof         | No                               |

|                               |                  |
|-------------------------------|------------------|
| Electrical                    |                  |
| Current - Maximum per Contact | 3.5A             |
| Shield Type                   | Full Shield      |
| Shielded                      | Yes              |
| Voltage - Maximum             | 250V AC (RMS)/DC |

Material Info

|                             |                             |
|-----------------------------|-----------------------------|
| Reference - Drawing Numbers |                             |
| Product Specification       | PS-51238-018, RPS-51238-001 |
| Sales Drawing               | SD-55836-006                |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

55836Series

Mates With

54333-2071 receptacle assembly set,

54334-2071 receptacle assembly set panel mount

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|              |            |
|--------------|------------|
| 55836-3074   | 55836-xx74 |
| 55836-2074   |            |
| 55836-1274   |            |
| 55836-3073   | 55836-xx73 |
| 55836-2073   |            |
| 55836-1273   |            |
| 55836-3072   | 55836-xx72 |
| 55836-2072   |            |
| 55836-1272   |            |
| 55836-3071   | 55836-xx71 |
| 55836-2071   |            |
| 55836-1271   |            |
| 55836-3070   | 55836-xx70 |
| 55836-2070   |            |
| 55836-1270   |            |
| MATERIAL NO. | MODEL NO.  |

EN-02JA(021)

|   |    |   |   |   |   |   |   |   |   |   |   |
|---|----|---|---|---|---|---|---|---|---|---|---|
|   | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| F |    |   |   |   |   |   |   |   |   |   | F |
| E |    |   |   |   |   |   |   |   |   |   | E |
| D |    |   |   |   |   |   |   |   |   |   | D |
| C |    |   |   |   |   |   |   |   |   |   | C |
| B |    |   |   |   |   |   |   |   |   |   | B |
| A |    |   |   |   |   |   |   |   |   |   | A |

|                              |                  |             |                  |             |                  |             |
|------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
| PLUG MOLD COVER B            | 51236-1205       | I           | 51236-2005       | I           | 51236-3005       | I           |
| PLUG MOLD COVER A            | 51235-1215       | I           | 51235-2015       | I           | 51235-3015       | I           |
| CROSS RECESSED<br>HEAD SCREW | 58203-0020       | 2           | 58203-0020       | 2           | 58203-0021       | 2           |
| CABLE CLAMP                  | 56382-1200       | I           | 56382-2000       | I           | 56382-3000       | I           |
| PLUG SHELL COVER             | 56381-1228       | I           | 56381-2028       | I           | 56381-3028       | I           |
| PLUG SHELL BODY              | 56380-1228       | I           | 56380-2028       | I           | 56380-3028       | I           |
| PLUG PIN HS'G                | 51234-1202       | I           | 51234-2002       | I           | 51234-3002       | I           |
| 部品名称<br>PART NAME            | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. |
| 極数<br>CIRCUIT                | 12               |             | 20               |             | 30               |             |
| セット型番<br>SET NO.             | 55836-1271       |             | 55836-2071       |             | 55836-3071       |             |
| タイプ<br>TYPE                  | A TYPE           |             |                  |             |                  |             |

|                                                                                                                                                                         |             |                                                            |       |                            |                   |                                                             |                           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|-------------------|-------------------------------------------------------------|---------------------------|--|
| <div>RELEASED</div> <div>EC NO: J2006-1791</div> <div>DRWN:MABEI 2005/11/30</div> <div>CHKDK:TOYODA 2005/12/01</div> <div>APPR:NUKITA 2005/12/06</div> <div>REV 0</div> | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY | SCALE<br>---      | DESIGN UNITS<br>METRIC                                      | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                                                         |             | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>M.NABEI        | DATE<br>'05/11/29 | TITLE<br>COMPACT ROBOT CONN.<br>PLUG PIN SET<br>-LEAD FREE- |                           |  |
|                                                                                                                                                                         |             | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K.TOYODA     | DATE<br>'05/11/29 |                                                             |                           |  |
|                                                                                                                                                                         |             | 30 OVER                                                    | ±0.3  | APPROVED BY<br>N.UKITA     | DATE<br>'05/11/29 | MOLEX INCORPORATED                                          |                           |  |
|                                                                                                                                                                         |             | ANGULAR ±3 °                                               |       | MATERIAL NO.               | DOCUMENT NO.      |                                                             |                           |  |
|                                                                                                                                                                         |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                   | SD-55836-006                                                | 2 OF 5                    |  |

|                                         |   |   |   |   |   |   |   |   |              |
|-----------------------------------------|---|---|---|---|---|---|---|---|--------------|
| tb_frame_A3_J_ME_S<br>Rev. D 2004/04/02 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | EN-02JA(021) |
|-----------------------------------------|---|---|---|---|---|---|---|---|--------------|

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|---|----|---|---|---|---|---|---|---|---|---|---|
|   | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| F |    |   |   |   |   |   |   |   |   |   | F |
| E |    |   |   |   |   |   |   |   |   |   | E |
| D |    |   |   |   |   |   |   |   |   |   | D |
| C |    |   |   |   |   |   |   |   |   |   | C |
| B |    |   |   |   |   |   |   |   |   |   | B |
| A |    |   |   |   |   |   |   |   |   |   | A |

|                              |                  |             |                  |             |                  |             |
|------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
| PLUG MOLD COVER B            | 51236-1205       | 1           | 51236-2005       | 1           | 51236-3005       | 1           |
| PLUG MOLD COVER A            | 51235-1215       | 1           | 51235-2015       | 1           | 51235-3015       | 1           |
| CROSS RECESSED<br>HEAD SCREW | 58203-0020       | 2           | 58203-0020       | 2           | 58203-0021       | 2           |
| CABLE CLAMP                  | 56382-1200       | 1           | 56382-2000       | 1           | 56382-3000       | 1           |
| PLUG SHELL COVER             | 56381-1228       | 1           | 56381-2028       | 1           | 56381-3028       | 1           |
| PLUG SHELL BODY              | 56380-1228       | 1           | 56380-2028       | 1           | 56380-3028       | 1           |
| PLUG PIN HS'G                | 51234-1202       | 1           | 51234-2002       | 1           | 51234-3002       | 1           |
| 部品名称<br>PART NAME            | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. |
| 極数<br>CIRCUIT                | 12               |             | 20               |             | 30               |             |
| セット型番<br>SET NO.             | 55836-1271       |             | 55836-2071       |             | 55836-3071       |             |
| タイプ<br>TYPE                  | A TYPE           |             |                  |             |                  |             |

|                                                                                                                 |                    |                                                            |       |                                                                                                                                  |                   |                                                             |                        |                                                                                                                 |              |
|-----------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|--------------|
| RELEASED<br>EC NO: J2006-1791<br>DRAWN: NABEI 2005/11/30<br>CHKD: KTOYODA 2005/12/01<br>APPR: NUKITA 2005/12/06 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY                                                                                                       |                   | SCALE<br>---                                                | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |              |
|                                                                                                                 |                    | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>M. NABEI                                                                                                             | DATE<br>'05/11/29 | TITLE<br>COMPACT ROBOT CONN.<br>PLUG PIN SET<br>-LEAD FREE- |                        |                                                                                                                 |              |
|                                                                                                                 |                    | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K. TOYODA                                                                                                          | DATE<br>'05/11/29 |                                                             |                        |                                                                                                                 |              |
|                                                                                                                 |                    | 30 OVER                                                    | ±0.3  | APPROVED BY<br>N. UKITA                                                                                                          | DATE<br>'05/11/29 | MOLEX INCORPORATED                                          |                        |                                                                                                                 |              |
|                                                                                                                 |                    | ANGULAR ±3 °                                               |       | MATERIAL NO.                                                                                                                     |                   |                                                             |                        |                                                                                                                 | DOCUMENT NO. |
|                                                                                                                 |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                                                                                                                        |                   | SD-55836-006                                                |                        |                                                                                                                 | 2 OF 5       |
|                                                                                                                 |                    | SIZE<br>A3                                                 |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                                                             |                        |                                                                                                                 |              |

|                                         |   |   |   |   |   |   |   |   |              |
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| tb_frame_A3_J_ME_S<br>Rev. D 2004/04/02 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | EN-02JA(021) |
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|                              |                  |             |                  |             |                  |             |
|------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
| PLUG MOLD COVER B            | 51236-1205       | I           | 51236-2005       | I           | 51236-3005       | I           |
| PLUG MOLD COVER A            | 51235-1215       | I           | 51235-2015       | I           | 51235-3015       | I           |
| CROSS RECESSED<br>HEAD SCREW | 58203-0020       | 2           | 58203-0020       | 2           | 58203-0021       | 2           |
| CABLE CLAMP                  | 56382-1200       | I           | 56382-2000       | I           | 56382-3000       | I           |
| PLUG SHELL COVER             | 56381-1228       | I           | 56381-2028       | I           | 56381-3028       | I           |
| PLUG SHELL BODY              | 56380-1228       | I           | 56380-2028       | I           | 56380-3028       | I           |
| PLUG PIN HS'G                | 51234-1204       | I           | 51234-2004       | I           | 51234-3004       | I           |
| 部品名称<br>PART NAME            | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. |
| 極数<br>CIRCUIT                | 12               |             | 20               |             | 30               |             |
| セット型番<br>SET NO.             | 55836-1273       |             | 55836-2073       |             | 55836-3073       |             |
| タイプ<br>TYPE                  | C TYPE           |             |                  |             |                  |             |

|                                                                            |                                        |                    |                                                            |                        |                                                                                                                               |                                                             |              |                        |                                                                                                                 |
|----------------------------------------------------------------------------|----------------------------------------|--------------------|------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| RELEASED<br>EC NO: J2006-4791<br>DRWN:MABEI<br>CHKD:KTOYODA<br>APPR:NUKITA | 2005/11/30<br>2005/12/01<br>2005/12/06 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                        | DIMENSION STYLE<br>MM ONLY                                                                                                    |                                                             | SCALE<br>--- | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                            |                                        |                    | 10 UNDER ± 0.2                                             | M.NABEI                | DATE<br>'05/11/29                                                                                                             | TITLE<br>COMPACT ROBOT CONN.<br>PLUG PIN SET<br>-LEAD FREE- |              |                        |                                                                                                                 |
|                                                                            |                                        |                    | 10 OVER 30 UNDER ± 0.25                                    | CHECKED BY<br>K.TOYODA | DATE<br>'05/11/29                                                                                                             |                                                             |              |                        |                                                                                                                 |
|                                                                            |                                        |                    | 30 OVER ± 0.3                                              | APPROVED BY<br>N.UKITA | DATE<br>'05/11/29                                                                                                             |                                                             |              |                        |                                                                                                                 |
|                                                                            |                                        |                    | ANGULAR ±3 °                                               |                        | MATERIAL NO.                                                                                                                  |                                                             | DOCUMENT NO. |                        | SHEET NO.                                                                                                       |
|                                                                            |                                        |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                        | SEE CHART                                                                                                                     |                                                             | SD-55836-006 |                        | 4 OF 5                                                                                                          |
|                                                                            |                                        |                    | 0                                                          | SIZE<br>A3             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                             |              |                        |                                                                                                                 |

|   |    |   |   |   |   |   |   |   |   |   |   |
|---|----|---|---|---|---|---|---|---|---|---|---|
|   | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| F |    |   |   |   |   |   |   |   |   |   | F |
| E |    |   |   |   |   |   |   |   |   |   | E |
| D |    |   |   |   |   |   |   |   |   |   | D |
| C |    |   |   |   |   |   |   |   |   |   | C |
| B |    |   |   |   |   |   |   |   |   |   | B |
| A |    |   |   |   |   |   |   |   |   |   | A |

|                              |                  |             |                  |             |                  |             |
|------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
| PLUG MOLD COVER B            | 51236-1205       | I           | 51236-2005       | I           | 51236-3005       | I           |
| PLUG MOLD COVER A            | 51235-1215       | I           | 51235-2015       | I           | 51235-3015       | I           |
| CROSS RECESSED<br>HEAD SCREW | 58203-0020       | 2           | 58203-0020       | 2           | 58203-0021       | 2           |
| CABLE CLAMP                  | 56382-1200       | I           | 56382-2000       | I           | 56382-3000       | I           |
| PLUG SHELL COVER             | 56381-1228       | I           | 56381-2028       | I           | 56381-3028       | I           |
| PLUG SHELL BODY              | 56380-1228       | I           | 56380-2028       | I           | 56380-3028       | I           |
| PLUG PIN HS'G                | 51234-1205       | I           | 51234-2005       | I           | 51234-3005       | I           |
| 部品名称<br>PART NAME            | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. |
| 極数<br>CIRCUIT                | 12               |             | 20               |             | 30               |             |
| セット型番<br>SET NO.             | 55836-1274       |             | 55836-2074       |             | 55836-3074       |             |
| タイプ<br>TYPE                  | D TYPE           |             |                  |             |                  |             |

|                                                                                                                 |             |                                                            |              |                                                                                                                                  |                   |                                                             |                        |                           |  |  |
|-----------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------|------------------------|---------------------------|--|--|
| RELEASED<br>EC NO: J2006-1791<br>DRAWN: NABEI 2005/11/30<br>CHKD: KTOYODA 2005/12/01<br>APPR: NUKITA 2005/12/06 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |              | DIMENSION STYLE<br>MM ONLY                                                                                                       |                   | SCALE<br>---                                                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                 |             | 10 UNDER                                                   | ±0.2         | DRAWN BY<br>M. NABEI                                                                                                             | DATE<br>'05/11/29 | TITLE<br>COMPACT ROBOT CONN.<br>PLUG PIN SET<br>-LEAD FREE- |                        |                           |  |  |
|                                                                                                                 |             | 10 OVER 30 UNDER                                           | ±0.25        | CHECKED BY<br>K. TOYODA                                                                                                          | DATE<br>'05/11/29 |                                                             |                        |                           |  |  |
|                                                                                                                 |             | 30 OVER                                                    | ±0.3         | APPROVED BY<br>N. UKITA                                                                                                          | DATE<br>'05/11/29 | MOLEX INCORPORATED                                          |                        |                           |  |  |
|                                                                                                                 |             | ANGULAR ±3 °                                               | MATERIAL NO. |                                                                                                                                  | DOCUMENT NO.      |                                                             |                        |                           |  |  |
|                                                                                                                 |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |              | SEE CHART                                                                                                                        |                   | SD-55836-006                                                |                        | 5 OF 5                    |  |  |
|                                                                                                                 |             | SIZE<br>A3                                                 |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                                                             |                        |                           |  |  |

|                                         |   |   |   |   |   |   |   |   |              |  |
|-----------------------------------------|---|---|---|---|---|---|---|---|--------------|--|
| tb_frame_A3_J_ME_S<br>Rev. D 2004/04/02 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | EN-02JA(021) |  |
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|   |    |   |   |   |   |   |   |   |   |   |   |
|---|----|---|---|---|---|---|---|---|---|---|---|
|   | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| F |    |   |   |   |   |   |   |   |   |   | F |
| E |    |   |   |   |   |   |   |   |   |   | E |
| D |    |   |   |   |   |   |   |   |   |   | D |
| C |    |   |   |   |   |   |   |   |   |   | C |
| B |    |   |   |   |   |   |   |   |   |   | B |
| A |    |   |   |   |   |   |   |   |   |   | A |

|                              |                  |             |                  |             |                  |             |
|------------------------------|------------------|-------------|------------------|-------------|------------------|-------------|
| PLUG MOLD COVER B            | 51236-1205       | 1           | 51236-2005       | 1           | 51236-3005       | 1           |
| PLUG MOLD COVER A            | 51235-1215       | 1           | 51235-2015       | 1           | 51235-3015       | 1           |
| CROSS RECESSED<br>HEAD SCREW | 58203-0020       | 2           | 58203-0020       | 2           | 58203-0021       | 2           |
| CABLE CLAMP                  | 56382-1200       | 1           | 56382-2000       | 1           | 56382-3000       | 1           |
| PLUG SHELL COVER             | 56381-1228       | 1           | 56381-2028       | 1           | 56381-3028       | 1           |
| PLUG SHELL BODY              | 56380-1228       | 1           | 56380-2028       | 1           | 56380-3028       | 1           |
| PLUG PIN HS'G                | 51234-1205       | 1           | 51234-2005       | 1           | 51234-3005       | 1           |
| 部品名称<br>PART NAME            | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. | 部品型番<br>PART NO. | 数量<br>QUAN. |
| 極数<br>CIRCUIT                | 12               |             | 20               |             | 30               |             |
| セット型番<br>SET NO.             | 55836-1274       |             | 55836-2074       |             | 55836-3074       |             |
| タイプ<br>TYPE                  | D TYPE           |             |                  |             |                  |             |

|                                                                                     |                                                       |                                                            |       |                                                                                                                                  |                   |                                                    |                           |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------|---------------------------|--|
| RELEASED<br>EC NO: J2006-1791<br>DRAWN: NABEI<br>CHKD: KTOYODA<br>APPR: NUKITA<br>0 | DESCRIPTION<br>2005/11/30<br>2005/12/01<br>2005/12/06 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY                                                                                                       | SCALE<br>---      | DESIGN UNITS<br>METRIC                             | THIRD ANGLE<br>PROJECTION |  |
|                                                                                     |                                                       | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>M. NABEI                                                                                                             | DATE<br>'05/11/29 | COMPACT ROBOT CONN.<br>PLUG PIN SET<br>-LEAD FREE- |                           |  |
|                                                                                     |                                                       | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>K. TOYODA                                                                                                          | DATE<br>'05/11/29 |                                                    |                           |  |
|                                                                                     |                                                       | 30 OVER                                                    | ±0.3  | APPROVED BY<br>N. UKITA                                                                                                          | DATE<br>'05/11/29 | MOLEX INCORPORATED                                 |                           |  |
|                                                                                     |                                                       | ANGULAR ±3 °                                               |       | MATERIAL NO.<br>SEE CHART                                                                                                        |                   |                                                    |                           |  |
|                                                                                     |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   |                                                    |                           |  |
|                                                                                     |                                                       |                                                            |       |                                                                                                                                  |                   |                                                    |                           |  |

|                                         |   |   |   |   |   |   |   |   |              |
|-----------------------------------------|---|---|---|---|---|---|---|---|--------------|
| tb_frame_A3_J_ME_S<br>Rev. D 2004/04/02 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | EN-02JA(021) |
|-----------------------------------------|---|---|---|---|---|---|---|---|--------------|