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Part Number:

0260010407

Status:

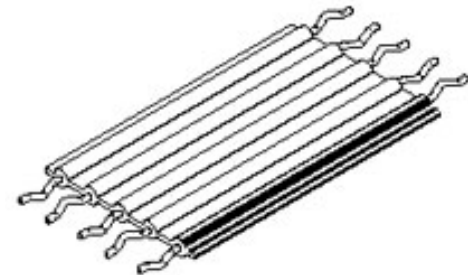
Active

Overview:

ribbon\_cable\_jumpers

Description:

2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 24 AWG, Solid Tinned, 4 Circuits, Kinked Tails, 0.178m (7.00") Length



Series

image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

| General                 |                      |
|-------------------------|----------------------|
| Product Family          | Cable                |
| Series                  | 26001                |
| Crimp Quality Equipment | Yes                  |
| Geographic Area         | Asia                 |
| Overview                | ribbon_cable_jumpers |
| Product Name            | Ribbon               |

| Physical                      |                      |
|-------------------------------|----------------------|
| Cable Length                  | 0.178m (7.00")       |
| Circuits (Loaded)             | 4                    |
| Circuits (maximum)            | 4                    |
| Insulation                    | PVC                  |
| Packaging Type                | Bag                  |
| Pitch - Term. Interface (in)  | 0.100 In             |
| Pitch - Term. Interface (mm)  | 2.54 mm              |
| Temperature Range - Operating | -20°C to +105°C      |
| Wire Size AWG                 | 24                   |
| Wire/Cable Type               | (1x24) Solid, Tinned |

| Electrical                    |      |
|-------------------------------|------|
| Current - Maximum per Contact | N/A  |
| Voltage - Maximum             | 300V |

Material Info

| Reference - Drawing Numbers |              |
|-----------------------------|--------------|
| Sales Drawing               | SD-26001-001 |

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Halogen-Free**  
**Status**

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**  
26001Series

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# CABLE SPECIFICATIONS:

## 1.- STANDARD KINKED JUMPER SERIES #26001 (24545 CABLE, .128" S/R BOTH ENDS)

### 2.- PHYSICAL

CONDUCTOR SPACING ----- .100" (2.54mm) C TO C  
WIRE GAUGE ----- 24 AWG (1/24), SOLID TINNED  
INSULATION ----- PVC (MOLEX GRAY)  
EDGE MARK COLOR ----- RED

### 3.- AGENCY

U.L. STYLE ----- 2651  
TEMPERATURE RATING ----- -20 °C TO 105 °C  
VOLTAGE RATING ----- 300V. MAX.  
FLAMMABILITY RATING ----- VW-1

### 4.- SPECIAL REQUIREMENT

RoHS AND LEAD FREE COMPLIANT  
NO TEXT MARKING ON PCB

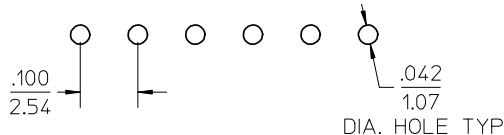
### 5.- GENERAL

NON-OPERATING TEMPERATURE-----20°C TO 105°C

### 6.- SOLDERING CONDITION

SOLDER TEMPERATURE-----260°C. MAX.  
SOLDERING TIME-----3 SECOND, MAX.  
INSULATION SHRINK-----2MM. NOM

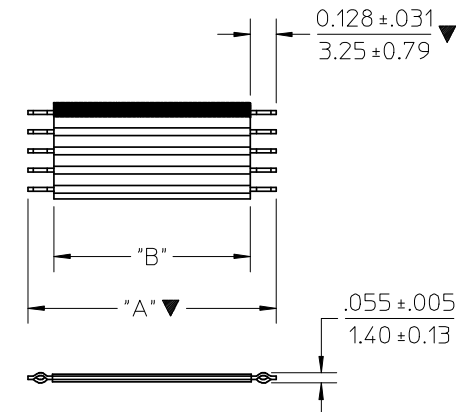
## PCB HOLE LAYOUT RECOMENDED HOLE DIA. .042 In.



## NOTES:

- 1.- ADD 0.020" TO QTY. OF CABLE.
- 2.- STRIP OF CABLE MUST BE 0.138" TO REMAIN 0.128" AFTER KINK ON EACH END.

## STRIP & KINK



OVERALL LENGTH ("A")  
TOLERANCE FOR OAL +/- .100"  
INSULATION LENGTH ("B" REF.)  
DIMS "A" & "B" REFERS TO  
SHOWN IN MATRIX.

| MATRIX FOR STANDARD KINKED JUMPER SERIES # 26001 (24545 CABLE) |            |            |            |            |            |            |            |            |
|----------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| LENGTH "A"<br>(±.100")                                         | 1.256"     | 2.256"     | 3.256"     | 4.256"     | 5.256"     | 6.256"     | 7.256"     | 8.256"     |
| LENGTH "B"<br>(REF.)                                           | 1.000"     | 2.000"     | 3.000"     | 4.000"     | 5.000"     | 6.000"     | 7.000"     | 8.000"     |
| CIRCUITS                                                       |            |            |            |            |            |            |            |            |
| 3                                                              | 26001-0301 | 26001-0302 | 26001-0303 | 26001-0304 | 26001-0305 | 26001-0306 | 26001-0307 | 26001-0308 |
| 4                                                              | 26001-0401 | 26001-0402 | 26001-0403 | 26001-0404 | 26001-0405 | 26001-0406 | 26001-0407 | 26001-0408 |
| 5                                                              | 26001-0501 | 26001-0502 | 26001-0503 | 26001-0504 | 26001-0505 | 26001-0506 | 26001-0507 | 26001-0508 |
| 6                                                              | 26001-0601 | 26001-0602 | 26001-0603 | 26001-0604 | 26001-0605 | 26001-0606 | 26001-0607 | 26001-0608 |
| 7                                                              | 26001-0701 | 26001-0702 | 26001-0703 | 26001-0704 | 26001-0705 | 26001-0706 | 26001-0707 | 26001-0708 |
| 8                                                              | 26001-0801 | 26001-0802 | 26001-0803 | 26001-0804 | 26001-0805 | 26001-0806 | 26001-0807 | 26001-0808 |
| 9                                                              | 26001-0901 | 26001-0902 | 26001-0903 | 26001-0904 | 26001-0905 | 26001-0906 | 26001-0907 | 26001-0908 |
| 10                                                             | 26001-1001 | 26001-1002 | 26001-1003 | 26001-1004 | 26001-1005 | 26001-1006 | 26001-1007 | 26001-1008 |

26001-\*\*\*  
A B C

A = STD. KINKED JUMPER I.D. No

B = CIRCUIT SIZE  
3 THRU 10

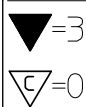
C = DENOTES LENGTH  
1.000" TO 8.000"

|      |              |                                                         |          |
|------|--------------|---------------------------------------------------------|----------|
| B    | E-07-0793    | B <sub>1</sub> : ADD GENERAL & SOLDERING CONDITION DATA | 07/12/07 |
| A    | THL2006-0004 | NEW RELEASE                                             | 06/06/01 |
| REV. | EC NO.       | DETAIL                                                  | DATE     |

SEE CHANGE DETAIL  
EC NO: THL2008-0019  
DRWN: CPANSAXHOM 2007/12/07  
CHKD: NCHALERM 2007/12/11  
APPR: SVIRATJAPOL 2007/12/20

| DESCRIPTION | REV |
|-------------|-----|
| B           |     |

QUALITY  
SYMBOLS



GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|                | mm    | INCH  |
|----------------|-------|-------|
| 4 PLACES       | ± --- | ± --- |
| 3 PLACES       | ± --- | ± --- |
| 2 PLACES       | ± --- | ± --- |
| 1 PLACE        | ± --- | ± --- |
| ANGULAR ± ---° |       |       |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
IN/MM

|              |            |
|--------------|------------|
| DRAWN BY     | DATE       |
| CPANSAXHOM   | 2006/06/01 |
| CHECKED BY   | DATE       |
| PMEECHAI     | 2006/06/01 |
| APPROVED BY  | DATE       |
| SVIRATJAPOL  | 2006/06/01 |
| MATERIAL NO. |            |

SEE CHART

SCALE  
NTS

DESIGN UNITS  
INCH

THIRD ANGLE  
PROJECTION

|                                                                                                                                  |                     |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------|
| TITLE<br>STANDARD KINKED TAIL JMP<br>.100" CTR PVC INSULATED<br>24 AWG SOLID TINNED                                              |                     |
| MOLEX INCORPORATED                                                                                                               |                     |
| DOCUMENT NO.<br>SD-26001-001                                                                                                     | SHEET NO.<br>1 OF 1 |
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