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Part Number: [0260010307](#)
Status: **Active**
Overview: ribbon_cable_jumpers
Description: 2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 24 AWG, Solid Tinned, 3 Circuits, Kinked Tails, 0.178m (7.00") Length

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) | 3 |
| Circuits (maximum) | 3 |
| 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 |
|---------------|--------------|



image - Reference only

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
 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](#)

CABLE SPECIFICATIONS:

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

2.- PHYSICAL

CONDUCTOR SPACING ----- .100" (2.54mm) ϕ TO ϕ
 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

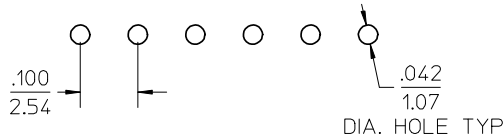
5.- GENERAL

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" ($\pm .100$ ") | 1.256" | 2.256" | 3.256" | 4.256" | 5.256" | 6.256" | 7.256" | 8.256" |
| LENGTH "B" (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 |



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 ₁ : ADD GENERAL & SOLDERING CONDITION DATA | 07/12/07 |
| A | THL2006-0004 | NEW RELEASE | 06/06/01 |
| REV. HISTORY | EC NO. | DETAIL | DATE |

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

QUALITY SYMBOLS
 = 3
 = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

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

SIZE A 4

SCALE NTS
 DESIGN UNITS INCH
 THIRD ANGLE PROJECTION

TITLE
 STANDARD KINKED TAIL JMP
 .100" CTR PVC INSULATED
 24 AWG SOLID TINNED

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-26001-001
 SHEET NO. 1 OF 1

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