

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0260010707](#)  
**Status:** **Active**  
**Overview:** ribbon\_cable\_jumpers  
**Description:** 2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 24 AWG, Solid Tinned, 7 Circuits, Kinked Tails, 0.178m (7.00") Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable
Series	<a href="#">26001</a>
Crimp Quality Equipment	Yes
Geographic Area	Asia
Overview	<a href="#">ribbon_cable_jumpers</a>
Product Name	Ribbon

**Physical**

Cable Length	0.178m (7.00")
Circuits (Loaded)	7
Circuits (maximum)	7
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
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**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**  
[26001Series](#)

**CABLE SPECIFICATIONS:**

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

**2.- PHYSICAL**

CONDUCTOR SPACING ----- .100" (2.54mm)  $\phi$  TO  $\phi$   
 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

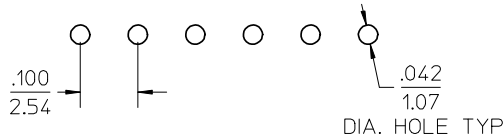
**5.- GENERAL**

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" (±.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 <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: CPANSAKHOM 2007/12/07 CHKD: NCHALERM 2007/12/11 APPR: SVIRATJAPOL 2007/12/20	QUALITY SYMBOLS	DESCRIPTION
	▽=3 ▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	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
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	DESIGN UNITS	THIRD ANGLE PROJECTION	
NTS	INCH		
TITLE			
STANDARD KINKED TAIL JMP .100" CTR PVC INSULATED 24 AWG SOLID TINNED			
MOLEX INCORPORATED			
DOCUMENT NO.			SHEET NO.
SD-26001-001			1 OF 1
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