

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0250010404

Status:

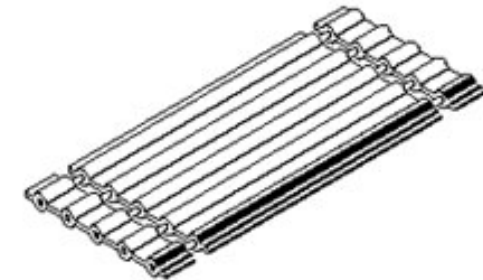
Active

Overview:

ribbon_cable_jumpers

Description:

2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 26 AWG, Stranded Topcoat, 4 Circuits, Strip and Retain, 0.102m (4.00") Length



Series

image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Cable
Series	25001
Crimp Quality Equipment	Yes
Geographic Area	Asia
Overview	ribbon_cable_jumpers
Product Name	Ribbon

Physical

Cable Length	0.102m (4.00")
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	26
Wire/Cable Type	(7x34) Stranded, Topcoat

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-25001-001
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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
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

25001Series

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CABLE SPECIFICATIONS:

1.- STANDARD JUMPER SERIES # 25001 (8996 CABLE .125" S/R BOTH ENDS)

2.- PHYSICAL

CONDUCTOR SPACING ----- .100" (2.54mm) ϕ TO ϕ
WIRE GAUGE ----- 26 AWG (7/34), STRANDED, TOPCOAT
INSULATION ----- GRAY PVC
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

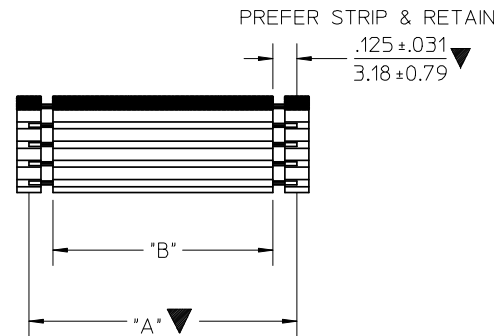
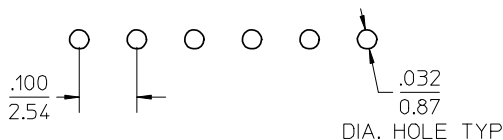
5.- GENERAL

NON-OPERATING TEMPERATURE ----- -20°C TO 105°C $\triangle$ B1

6.- SOLDERING CONDITION

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

PCB HOLE LAYOUT
RECOMENDED HOLE DIA. .032 In.



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

MATRIX FOR STANDARD JUMPERS SERIES # 25001 (8996 CABLE .125" S/R BOTH ENDS)

LENGTH "A" (±.100")	1.250"	2.250"	3.250"	4.250"	5.250"	6.250"	7.250"	8.250"
LENGTH "B" (REF)	1.000"	2.000"	3.000"	4.000"	5.000"	6.000"	7.000"	8.000"
3	25001-0301	25001-0302	25001-0303	25001-0304	25001-0305	25001-0306	25001-0307	25001-0308
4	25001-0401	25001-0402	25001-0403	25001-0404	25001-0405	25001-0406	25001-0407	25001-0408
5	25001-0501	25001-0502	25001-0503	25001-0504	25001-0505	25001-0506	25001-0507	25001-0508
6	25001-0601	25001-0602	25001-0603	25001-0604	25001-0605	25001-0606	25001-0607	25001-0608
7	25001-0701	25001-0702	25001-0703	25001-0704	25001-0705	25001-0706	25001-0707	25001-0708
8	25001-0801	25001-0802	25001-0803	25001-0804	25001-0805	25001-0806	25001-0807	25001-0808
9	25001-0901	25001-0902	25001-0903	25001-0904	25001-0905	25001-0906	25001-0907	25001-0908
10	25001-1001	25001-1002	25001-1003	25001-1004	25001-1005	25001-1006	25001-1007	25001-1008
11	25001-1101	25001-1102	---	---	---	---	---	---

25001-***
A B C

A = STD. JUMPER I.D. No

B = CIRCUIT SIZE
3 THRU 11

C = DENOTES LENGTH
1.000" TO 8.000"

B	E-07-0793	B1: ADD GENERAL & SOLDERING CONDITION DATA	07/12/06
A	THL2006-0003	NEW RELEASE	06/05/17
REV.	EC NO.	DETAIL	DATE

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

QUALITY SYMBOLS
 $\nabla=3$
 $\nabla=0$

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
PMEECHAI	2006/05/17
CHECKED BY	DATE
DNARINTARA	2006/05/17
APPROVED BY	DATE
SVIRATJAPOL	2006/05/17
MATERIAL NO.	

SEE CHART

SCALE
NTS

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE	STANDARD JUMPER .100" CTR PVC INSULATED 26 AWG STR. TOPCATED
MOLEX	MOLEX INCORPORATED
DOCUMENT NO.	SD-25001-001
SHEET NO.	1 OF 1

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