

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0250020302

Status:

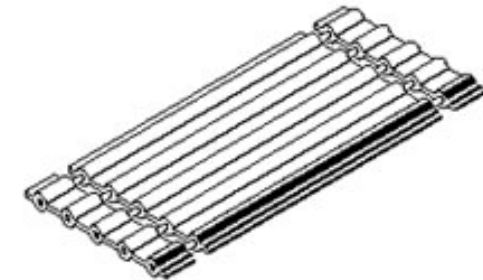
Active

Overview:

ribbon_cable_jumpers

Description:

2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 24 AWG, Stranded Topcoat, 3 Circuits, Strip and Retain, 0.057 (2.25") Length



Series

image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Cable
Series	25002
Crimp Quality Equipment	Yes
Geographic Area	Asia
Overview	ribbon_cable_jumpers
Product Name	Ribbon

Physical

Cable Length	0.057m (2.25")
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	(7x32) Stranded, Topcoat

Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-25002-001
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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
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

25002Series

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CABLE SPECIFICATIONS:

1.- STANDARD JUMPER SERIES #25002 (8997 CABLE, .125" S/R BOTH ENDS)

2.- PHYSICAL

CONDUCTOR SPACING ----- .100" (2.54mm) C TO C
WIRE GAUGE ----- 24 AWG (7/32), 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

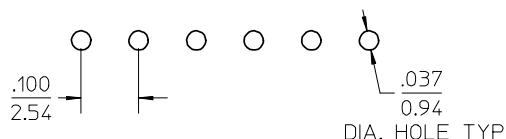
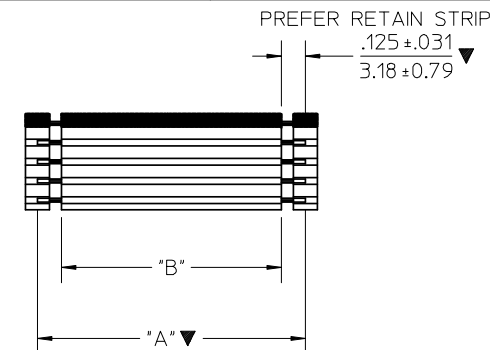
RoHS AND LEAD FREE COMPLIANT
NO TEXT MARKING ON FCB

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. .037 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 # 25002 (8997 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"
2	25002-0201	25002-0202	25002-0203	25002-0204	25002-0205	25002-0206	25002-0207	25002-0208
3	25002-0301	25002-0302	25002-0303	25002-0304	25002-0305	25002-0306	25002-0307	25002-0308
4	25002-0401	25002-0402	25002-0403	25002-0404	25002-0405	25002-0406	25002-0407	25002-0408
5	25002-0501	25002-0502	25002-0503	25002-0504	25002-0505	25002-0506	25002-0507	25002-0508
6	25002-0601	25002-0602	25002-0603	25002-0604	25002-0605	25002-0606	25002-0607	25002-0608
7	25002-0701	25002-0702	25002-0703	25002-0704	25002-0705	25002-0706	25002-0707	25002-0708
8	25002-0801	25002-0802	25002-0803	25002-0804	25002-0805	25002-0806	25002-0807	25002-0808
9	25002-0901	25002-0902	25002-0903	25002-0904	25002-0905	25002-0906	25002-0907	25002-0908
10	25002-1001	25002-1002	25002-1003	25002-1004	25002-1005	25002-1006	25002-1007	25002-1008

25002-****
A B C

A = STD. JUMPER I.D. No

B = CIRCUIT SIZE
2 THRU 10

C = DENOTES LENGTH
1.000" TO 8.000"

SEE CHANGE DETAIL

EC NO: THL2008-0019

DRWN:CPANSAKHOM 2007/12/07

CHKD:NCHALERM 2007/12/11

APPR:SVIRATJAPOL 2007/12/20

DESCRIPTION

QUALITY
SYMBOLSGENERAL 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
CPANSAKHOM	2006/06/01
CHECKED BY	DATE
PMEECHAI	2006/06/01
APPROVED BY	DATE
SVIRATJAPOL	2006/06/01
MATERIAL NO.	

SEE CHART

SIZE
A 4THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONSCALE
NTSDESIGN UNITS
INCHTHIRD ANGLE
PROJECTION

STANDARD JUMPER
.100" CTRS PVC INSULATED
24 AWG TOPCOATED



MOLEX INCORPORATED

DOCUMENT NO.

SD-25002-001

SHEET NO.

1 OF 1

B	E-07-0793	B ₁ : ADD GENERAL & SOLDERING CONDITION DATA	07/12/06
A	THL2006-0005	NEW RELEASE	06/06/01
REV.	EC NO.	DETAIL	DATE

tb_frame_A4_P_ME_T
Rev. E 2006/04/15