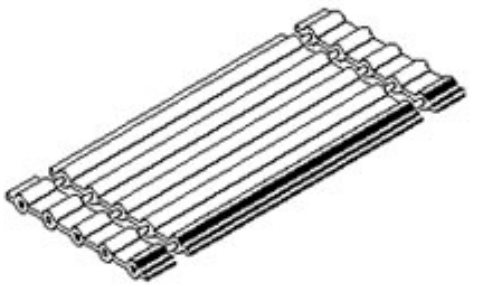
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0250010807
Status: Active
Overview: ribbon_cable_jumpers
Description: 2.54mm (.100") Pitch Board-to-Board Ribbon Cable Jumper - 26 AWG, Stranded Topcoat, 8 Circuits, Strip and Retain, 0.178m (7.00") Length

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

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

Physical

Cable Length	0.178m (7.00")
Circuits (Loaded)	8
Circuits (maximum)	8
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

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

This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

CABLE SPECIFICATIONS:

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

2.– PHYSICAL

CONDUCTOR SPACING ---------- .100" (2.54mm) ℄ TO ℄
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 REQUIRMENT

RoHS AND LEAD FREE COMPLIANT
NO TEXT MARKING ON FCB

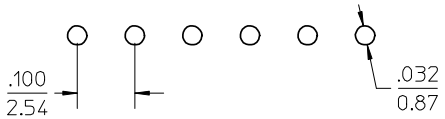
5.– GENERAL

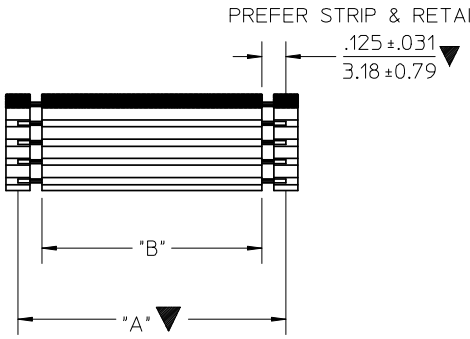
NON-OPERATING TEMPERATURE__-20°C TO 105°C △B1

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") / LENGTH "B" (REF) / CIRCUITS	1.250"	2.250"	3.250"	4.250"	5.250"	6.250"	7.250"	8.250"
	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"

REV. HISTORY	EC NO.	DETAIL	DATE
B	E-07-0793	B_1: ADD GENERAL & SOLDERING CONDITION DATA	07/12/06
A	THL2006-0003	NEW RELEASE	06/05/17

SEE CHANGE DETAIL
EC NO: THL2008-0019 DESCRIPTION
DRWN:CPANSAKHOM 2007/12/07
CH'KD:NCHALERM 2007/12/11
APPR:SVIRATJAPOL 2007/12/20
B REV

QUALITY SYMBOLS
▼=3
▽C=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
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	PMEECHAI	2006/05/17
CHECKED BY	DNARINTARA	2006/05/17
APPROVED BY	SVIRATJAPOL	2006/05/17

TITLE
STANDARD JUMPER
.100" CTR PVC INSULATED
26 AWG STR. TOPCATED

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-25001-001
SHEET NO.: 1 OF 1
SIZE: A4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION