

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[25001-0902](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CABLE SPECIFICATIONS:

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

2.- PHYSICAL

CONDUCTOR SPACING100" (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

RHS AND LEAD FREE COMPLIANT
NO TEXT MARKING ON FCB

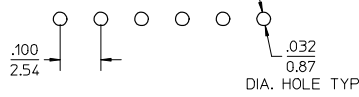
5.- GENERAL

NON-OPERATING TEMPERATURE.....-20°C TO 105°C Δ

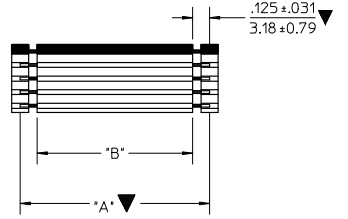
6.- SOLDERING CONDITION

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

PCB HOLE LAYOUT
RECOMMENDED HOLE DIA. .032 In.



PREFER STRIP & RETAIN



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" CIRCUITS (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 B2: ADD GENERAL & SOLDERING CONDITION DATA 07/12/06		
A THL2006-0003 NEW RELEASE 06/05/07		
REV. HISTORY	EC NO.	DETAIL DATE

SEE CHANGE DETAIL EC NO: THL 2008-0019 DRAWN: CPANSAKHOM 2007/11/20/07 CHKD: NCHALEM 2007/11/20/11 APPR: SVIRAT JAPOL 2007/11/20/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		▽=3 ▽=0		mm	INCH	DRAWN BY	DATE	TITLE STANDARD JUMPER .100" CTR PVC INSULATED 26 AWG STR. TOPCATED		
			4 PLACES	± ---	± ---	PMECHAI	2006/05/17			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± ---	± ---	DNARINTARA	2006/05/17			
			1 PLACE	± ---	± ---	APPROVED BY	DATE			
		ANGULAR ± ---°		SVIRAT JAPOL	2006/05/17	MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.			
				SEE CHART	SD-25001-001		1 OF 1			
				SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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Rev. E 2006/04/15

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