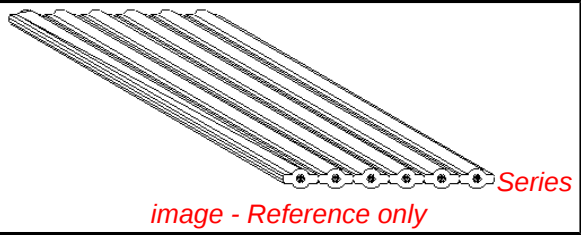


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0082265802](#)
Status: **Active**
Description: 2.54mm (.100") Pitch Round Conductor Flat Cable - 26 AWG (7 x 34) Stranded, Topcoat, 2 Circuits, Reel 30.48m (100.0') Length



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

Agency Certification

CSA	LR61126
UL	E61522

General

Product Family	Cable
Series	8996
Crimp Quality Equipment	Yes
Geographic Area	Asia
Product Name	Ribbon

Physical

Cable Length	30.48m (100.0')
Circuits (Loaded)	2
Insulation	PVC
Packaging Type	Reel
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

Old Part Number	8996-02-100B
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Reference - Drawing Numbers

Sales Drawing	SD-8996-001
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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](#)

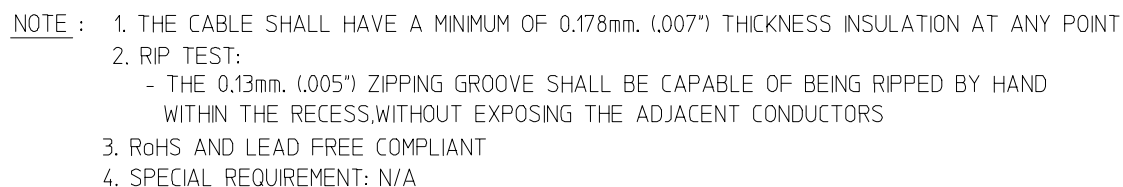
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[8996Series](#)

Use With

[70400](#) C-Grid SL™ IDT Connector
Assembly. [70475](#) SL™ IDT Connector
Assembly. [7720](#) KK® IDT Double Cantilever
Contact



B	E-07-0748	B ₃ : ADD NON-OPERATING TEMP. B ₂ : ADD SOLDERING CONDITION B ₄ : CHANGE WEB THICKNESS	07/09/2006
A	N/A	NEW RELEASE	06/07/18
REV. HISTORY	EC NO.	DETAIL	DATE

SEE CHANGE DETAIL
EC NO: THL2008-0015
DRWN: CPANSAKHOM 2007/11/28
CHKD: DNARINTARA 2007/11/29
APPR: SVIRAT JAPOL 2007/12/04

QUALITY SYMBOLS	
	=3
	=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	
MM/IN	
DRAWN BY	DATE
CPANSAKHOM	2006/07/18
CHECKED BY	DATE
PMEECHA I	2006/07/18
APPROVED BY	DATE
SVIRAT JAPOL	2006/07/18
MATERIAL NO.	
SEE CHART	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A4	

SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG STRANDED TOPCOATED		
 MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-8996-001		1 OF 3
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

D

1.

B

A

tb_frame_A4_P_ME_T
Rev. E 2006/04/15

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C

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A

CHART A				
DIMENSIONS MM. (INCHES)				
ENGINEERING NO.	ORDER NO.	NO. OF CONDUCTOR	DIMENSION S	DIM. W (REF.)
8996-02-100B	82-26-5802	2	2.54±0.127 (.100±.005)	5.08 (.200)
▲ -03- ▲	▲ 03	3	5.08±0.20 (.200±.008)	7.62 (.300)
-04-	04	4	7.62±0.30 (.300±.012)	10.16 (.400)
-05-	05	5	10.16±0.33 (.400±.013)	12.70 (.500)
-06-	06	6	12.70±0.33 (.500±.013)	15.24 (.600)
-07-	07	7	15.24±0.33 (.600±.013)	17.78 (.700)
-08-	08	8	17.78±0.33 (.700±.013)	20.32 (.800)
-09-	09	9	20.32±0.33 (.800±.013)	22.86 (.900)
-10-	10	10	22.86±0.33 (.900±.013)	25.40 (1.000)
-11-	11	11	25.40±0.33 (1.000±.013)	27.94 (1.100)
-12-	12	12	27.94±0.33 (1.100±.013)	30.48 (1.200)
-13-	13	13	30.48±0.33 (1.200±.013)	33.02 (1.300)
-14-	14	14	33.02±0.33 (1.300±.013)	35.56 (1.400)
-15-	15	15	35.56±0.33 (1.400±.013)	38.10 (1.500)
-16-	16	16	38.10±0.33 (1.500±.013)	40.64 (1.600)
-17-	17	17	40.64±0.33 (1.600±.013)	43.18 (1.700)
-18-	18	18	43.18±0.33 (1.700±.013)	45.72 (1.800)
▼ -19- ▼	▼ 19	19	45.72±0.33 (1.800±.013)	48.26 (1.900)
8996-20-100B	82-26-5820	20	48.26±0.33 (1.900±.013)	50.80 (2.000)

ENGINEERING NO.

8996-XX-XXXX
A B C D

A : CABLE 2.54mm. (.100") CENTERS 26AWG STRANDED TOPCOATED
B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 20)
C : CABLE LENGTH 100FT. (30.48M.)
D : A = INCHES
B = FEET

SEE CHANGE DETAIL EC NO: THL2008-0015 DRWN:CPANSAKHOM 2007/11/28 CHKD:DNARINTARA 2007/11/29 APPR:SVIRAT JAPOL 2007/12/04	QUALITY SYMBOLS ▽ = ⌢ =	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY CPANSAKHOM	DATE 2006/07/18	TITLE FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG STRANDED TOPCOATED			
		4 PLACES	± ---	± ---	CHECKED BY PMEECHAI	DATE 2006/07/18				
		3 PLACES	± ---	± ---	APPROVED BY SVIRAT JAPOL	DATE 2006/07/18				
		2 PLACES	± ---	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-8996-001		SHEET NO. 3 OF 3	
		1 PLACE	± ---	± ---						
		ANGULAR ± ---°			SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

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