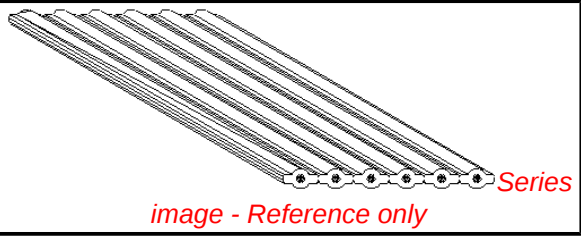


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0082265804](#)
Status: **Active**
Description: 2.54mm (.100") Pitch Round Conductor Flat Cable - 26 AWG (7 x 34) Stranded, Topcoat, 4 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)	4
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	8996-04-100B
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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](#)

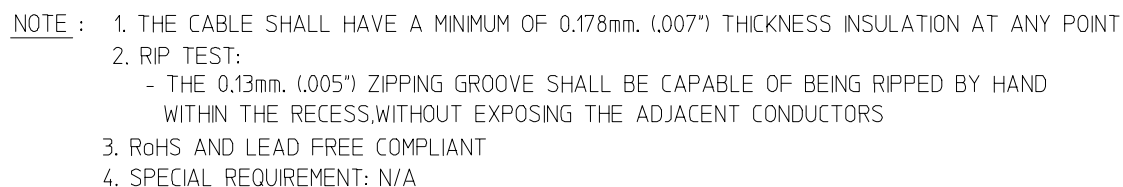
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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 ₁ : CHANGE WEB THICKNESS	07/09/26
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: SVIRATJAPOL	2007/12/04

REV	DESCRIPTION	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		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
DRAWN BY CPANSAKHOM	DATE 2006/07/18	TITLE FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG STRANDED TOPCOATED		
CHECKED BY PMEETCHAI	DATE 2006/07/18			
APPROVED BY SVIRAT JAPOL	DATE 2006/07/18	 MOLEX INCORPORATED		
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-8996-001		SHEET NO. 1 OF 3
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

D

1.

B

A

A

7 6 5 4 3 2 1

E

E

D

D

C

C

B

B

A

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: THL 2008-0015 DRWN:CPANSAKHOM 2007/11/28 CHKD:DNARINTARA 2007/11/29 APPR:SVIRAT JAPOL 2007/12/04	QUALITY SYMBOLS ▽ = ▽ =	DESIGNATION	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 MOLEX INCORPORATED	
			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		
			1 PLACE	± ---	± ---	SIZE A 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ANGULAR ± ---°		SHEET NO. 3 OF 3				
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								