

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0082266834](#)  
**Status:** **Active**  
**Description:** 1.27mm (.050") Pitch Round Conductor Flat Cable - 26 AWG (7 x 34) Stranded Tinned, 34 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 [8863](#)  
 Crimp Quality Equipment Yes  
 Geographic Area Asia  
 Product Name Ribbon

**Physical**

Cable Length 30.48m (100.0' )  
 Circuits (Loaded) 34  
 Insulation PVC  
 Packaging Type Reel  
 Pitch - Term. Interface (in) 0.050 In  
 Pitch - Term. Interface (mm) 1.27 mm  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 26  
 Wire/Cable Type (7x34) Stranded, Tinned

**Electrical**

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

**Material Info**

Old Part Number 8863-34-100B

**Reference - Drawing Numbers**

Sales Drawing SD-8863-001



**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](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

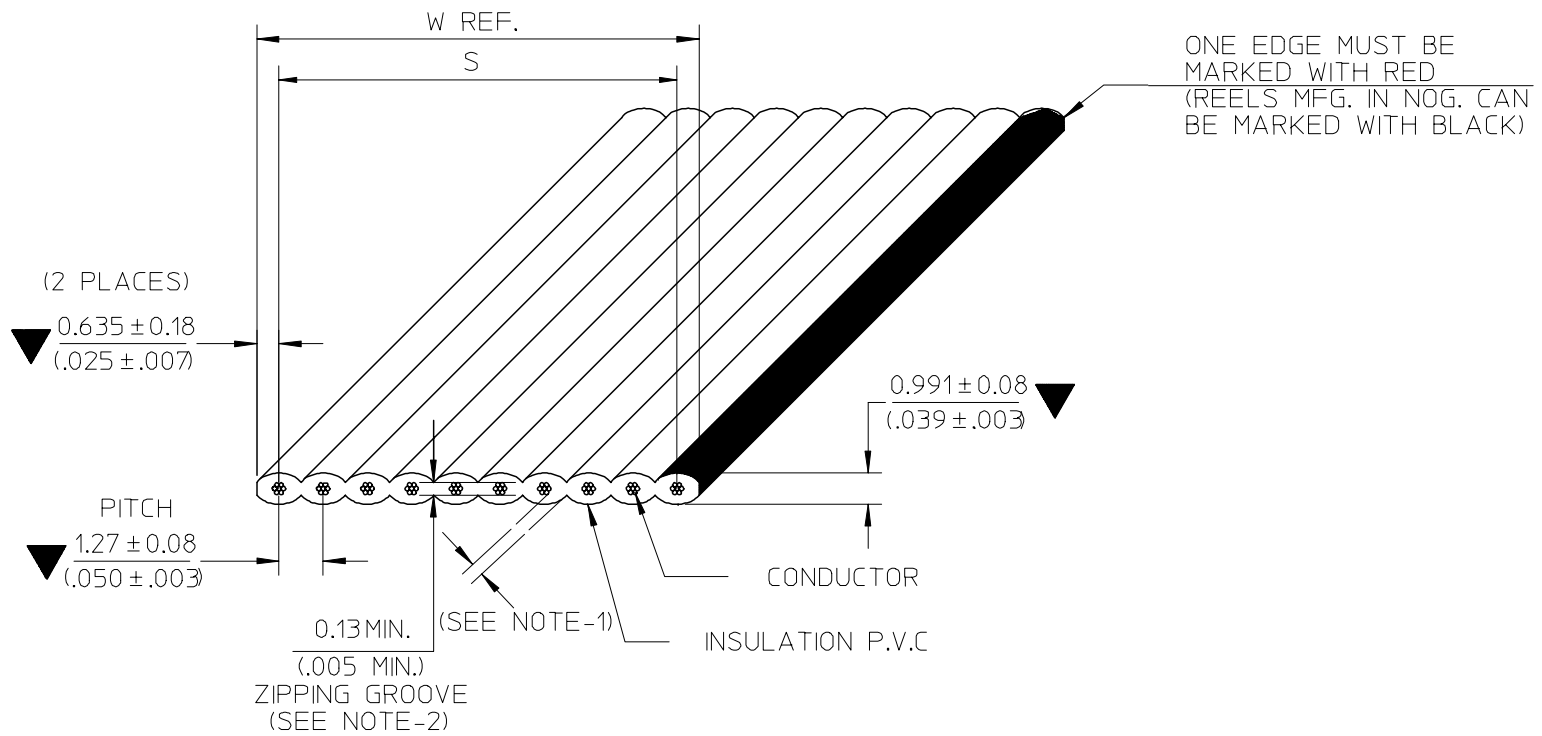
Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[8863Series](#)

**Use With**

[70121](#) MX-50™ Slimline Ribbon Cable.  
[90584](#) Picoflex® PF-50 IDT Receptacle



- NOTE :
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
  2. RIP TEST:
    - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS
  3. RoHS AND LEAD FREE COMPLIANT
  4. SPECIAL REQUIREMENT: N/A

SEE CHANGE DETAIL EC NO: THL2008-0015 DRWN: CPANSAKHOM 2007/11/28 CHKD: DNARINTARA 2007/11/29 APPR: SVIRATJAPOL 2007/12/04	DESCRIPTION B	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=3$ $\square=0$	mm	INCH	MM/IN	NTS	INCH			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE		TITLE		FCB ROUND CONDUCTOR 1.27MM(.050)CENTER PVC. 26AWG STRANDED TINNED MOLEX INCORPORATED			
		ANGULAR ± ---°	CHECKED BY DATE		MATERIAL NO. DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPROVED BY DATE		SEE CHART		SD-8863-001	SHEET NO. 1 OF 3

B	E-07-0748	B <sub>1</sub> : ADD NON-OPERATING TEMP.	07/11/23
A	N/A	NEW RELEASE	06/07/18
REV. HISTORY	EC NO.	DETAIL	DATE



E

D

C

B

A

ENGINEERING NO.

8863-XX-XXXX

A B C D

A : CABLE 1.27mm. (.050") CENTERS 26AWG STRANDED TINNED
B : CONDUCTOR SIZE ( AVAILABILITY 3 THROUGH 50 )
C : CABLE LENGTH 100FT. (30.48M)
D : A = INCHES
B = FEET

DIMENSIONS MM. (INCHES)

SHIPPED ON 100FT. REELS

Table with columns: ENG. NO., NO. OF COND., DIMENSION S, DIM. W (REF), ENGINEERING NO., ORDER NO. Rows 1-50.



FCB ROUND CONDUCTOR 1.27MM(.050)CENTER PVC. 26AWG STRANDED TINNED



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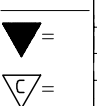
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GENERAL TOLERANCES (UNLESS SPECIFIED)

Table with columns: mm, INCH. Rows: 4 PLACES, 3 PLACES, 2 PLACES, 1 PLACE, ANGULAR.

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

QUALITY SYMBOLS



DESCRIPTION

70/21/002 T0JATJAP01S:SVS:APP:R: 5/00-8002:HL:ON CE
62/11/002 VAWR:IN:NTARA:CH:K:DK:DN:R:IN:NTARA:DR:W:K:SAK:PA:ND:J:N:V:ON:CE
82/11/002 MOKHSAKHOM:PA:ND:J:N:V:ON:CE

6

5

4

3

2

1