

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0082263802](#)
Status: **Active**
Description: 1.50mm (.059") 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	24483
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)	0.059 In
Pitch - Term. Interface (mm)	1.50 mm
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	26
Wire/Cable Type	(7x34) Stranded, Topcoat

Electrical

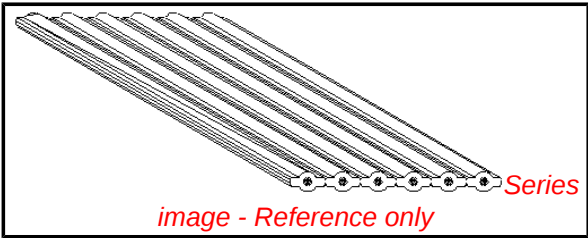
Current - Maximum per Contact	N/A
Voltage - Maximum	300V

Material Info

Old Part Number	24483-02-100B
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Reference - Drawing Numbers

Sales Drawing	SD-24483-001
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



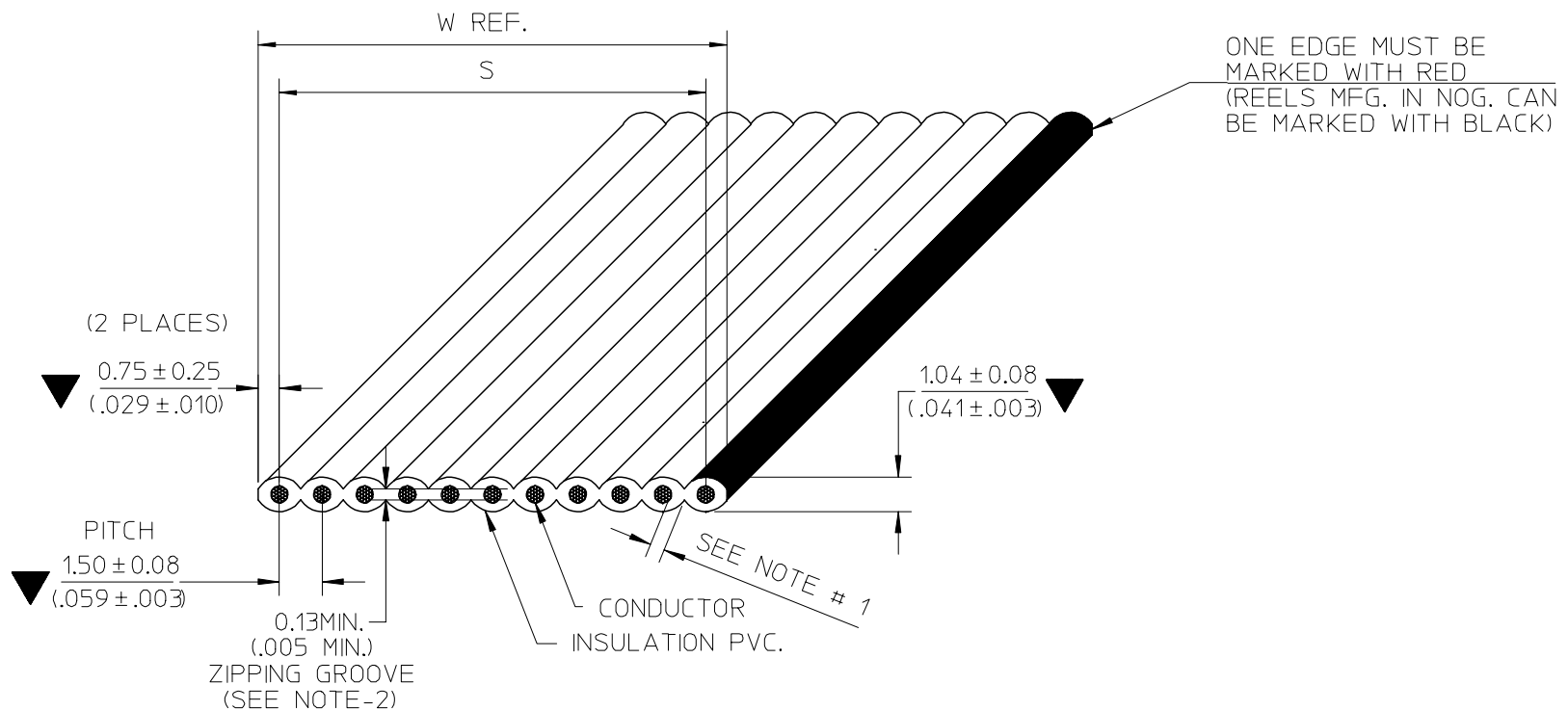
Need more information on product environmental compliance?

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
[24483Series](#)

Use With
[52004](#) Wire Trap. [51016](#) Cable Holder



- 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

B	E-07-0748	B ₂ : ADD NON-OPERATING TEMP. B ₁ : ADD SOLDERING CONDITION	07/10/01
A	N/A	NEW RELEASE	06/08/09
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

QUALITY SYMBOLS
=3
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	$\pm$ ----
3 PLACES	$\pm$ ----
2 PLACES	$\pm$ ----
1 PLACE	$\pm$ ----
ANGULAR $\pm$ ----	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
CPANSAKHOM	2006/08/09
CHECKED BY	DATE
PMEECHAI	2006/08/09
APPROVED BY	DATE
SVIRATJAPOL	2006/08/09
MATERIAL NO.	
SEE CHART	
SIZE	
A4	

SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-24483-001		SHEET NO. 1 OF 3
THIS DRAWING CONTAINS 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

6

5

4

17

2

SIZE
△ /

CHART A				SHIPPED ON	
DIMENSIONS MM. (INCHES)				100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S	DIM. W (REF)	ENGINEERING NO.	ORDER NO.
24483-02	2	1.50±0.18 (.059±.007)	3.00 (.118)	24483-02-100B	82-26-3802
24483-03	3	3.00±0.18 (.118±.007)	4.50 (.177)	▲ -03- ▲	03
24483-04	4	4.50±0.18 (.177±.007)	6.00 (.236)	▲ -04- ▲	04
24483-05	5	6.00±0.18 (.236±.007)	7.50 (.295)	▲ -05- ▲	05
24483-06	6	7.50±0.18 (.295±.007)	9.00 (.354)	▲ -06- ▲	06
24483-07	7	9.00±0.18 (.354±.007)	10.50 (.413)	▲ -07- ▲	07
24483-08	8	10.50±0.18 (.413±.007)	12.00 (.472)	▲ -08- ▲	08
24483-09	9	12.00±0.18 (.472±.007)	13.50 (.531)	▲ -09- ▲	09
24483-10	10	13.50±0.18 (.531±.007)	15.00 (.591)	▲ -10- ▲	10
24483-11	11	15.00±0.18 (.591±.007)	16.50 (.650)	▲ -11- ▲	11
24483-12	12	16.50±0.18 (.650±.007)	18.00 (.709)	▲ -12- ▲	12
24483-13	13	18.00±0.18 (.709±.007)	19.50 (.767)	▲ -13- ▲	13
24483-14	14	19.50±0.18 (.768±.007)	21.00 (.827)	▲ -14- ▲	14
24483-15	15	21.00±0.18 (.827±.007)	22.50 (.886)	▼ -15- ▼	15

ENGINEERING NO.

24483-XX-XXXX

A B C D

A : CABLE 1.50mm. (.059") CENTERS 26AWG STRANDED TOPCOATED

B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 15)

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:SVIRATJAPOL 2007/12/04	DESCRIPTION REV	QUALITY SYMBOLS ▽ = C =	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY CPANSAKHOM		DATE 2006/08/09	TITLE FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED			
			4 PLACES	± ---	± ---	CHECKED BY PMEECHAI		DATE 2006/08/09				
			3 PLACES	± ---	± ---	APPROVED BY		DATE	molex MOLEX INCORPORATED			
			2 PLACES	± ---	± ---	SVIRATJAPOL		2006/08/09				
			1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
			ANGULAR ± ---°			SEE CHART		SD-24483-001		3 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						