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Part Number: 0082265706

Status: Active

Description: 2.54mm (.100") Pitch Round Conductor Flat Cable - 26 AWG (1 x 26) Solid, Tinned, 6 Circuits, Reel 30.48m (100.0') Length

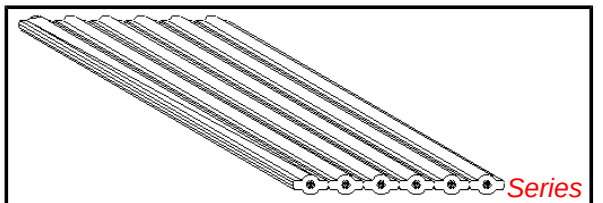

image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR61126
UL	E61522

General

Product Family	Cable
Series	7234
Crimp Quality Equipment	Yes
Geographic Area	Asia
Product Name	Ribbon

Physical

Cable Length	30.48m (100.0')
Circuits (Loaded)	6
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	(1x26) Solid, Tinned

Electrical

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

Material Info

Old Part Number	7234-06-100B

Reference - Drawing Numbers

Sales Drawing	SD-7234-001

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
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
7234Series

Use With
70400 C-Grid SL™ IDT Connector Assembly. 70475 SL™ IDT Connector Assembly. 7720 KK® IDT Double Cantilever Contact

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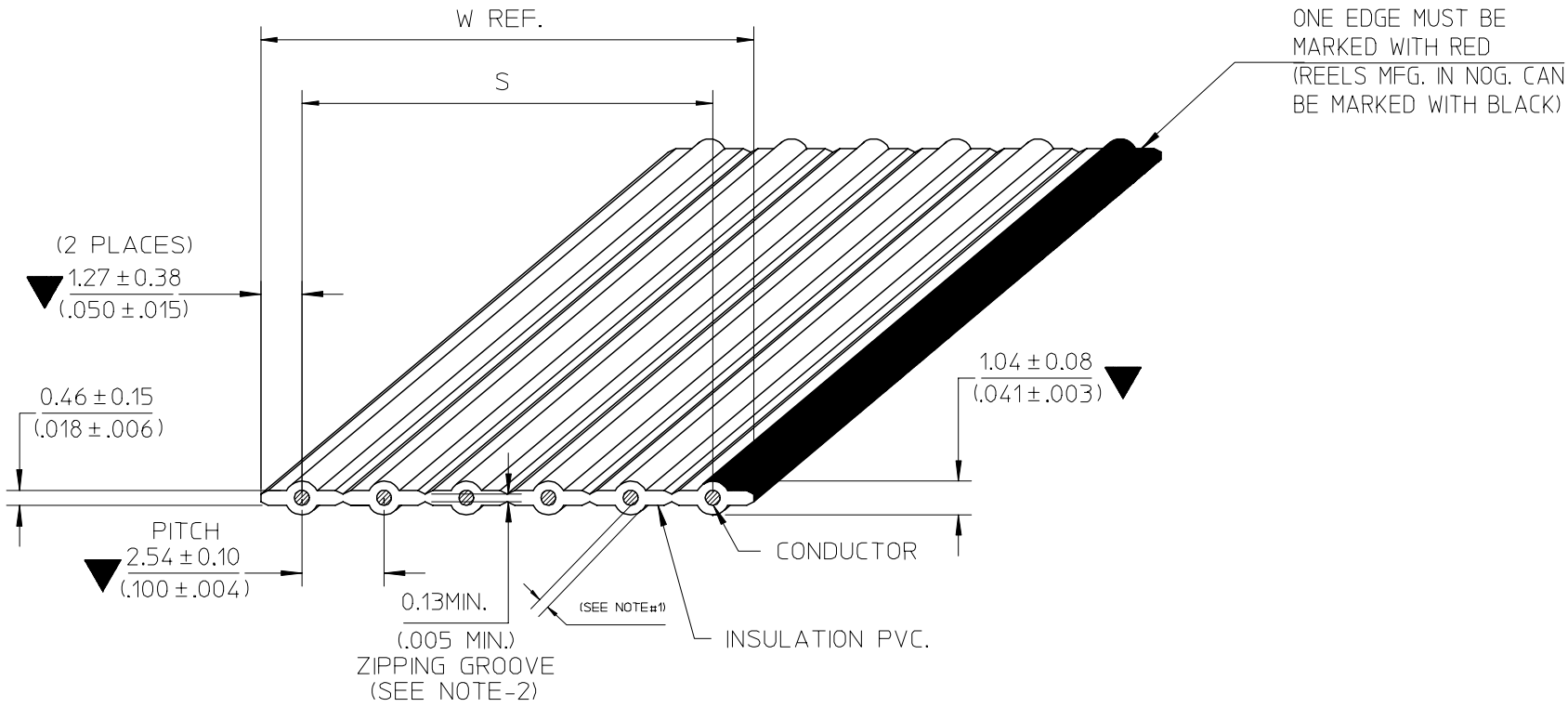

NOTE :
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
2. RIP TEST:
   - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS,WITHOUT EXPOSING THE ADJACENT CONDUCTORS
3. RoHS AND LEAD FREE COMPLIANT
4. SPECIAL REQUIREMENT: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

REV. HISTORY	EC NO.	DETAIL	DATE
B	E-07-0748	B_2 : ADD NON-OPERATING TEMP. B_1 : ADD SOLDERING CONDITION	07/09/27
A	N/A	NEW RELEASE	06/07/18

SEE CHANGE DETAIL
EC NO: THL2008-0015 2007/11/28
DRWN:CPANSAKHOM 2007/11/29
CH'KD:DNARINTARA 2007/12/04
APPR:SVIRATJAPOL 2007/12/04
DESCRIPTION
B
REV

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
CHECKED BY: PMEECHAI DATE: 2006/07/18
APPROVED BY: SVIRATJAPOL DATE: 2006/07/18

TITLE: FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG SOLID TINNED

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-7234-001
SHEET NO.: 1 OF 3

SIZE A4

SPECIFICATIONS

PHYSICAL

CONDUCTOR SPACING	2.54(.100") ℄ TO ℄
WIRE GAUGE	26 AWG(1/26) SOLID TINNED
INSULATION	P.V.C GRAY (LEAD FREE)

AGENCY

U.L. STYLE NO.	2651
TEMPERATURE RATING	-20°C TO 105°C
VOLTAGE RATING	300V.MAX.
FLAMMABILITY RATING	VW-1

ELECTRICAL

CONDUCTOR RESISTANCE (D.C.)	45 m OHMS/FT. MAX.
CHARACTERISTIC IMPEDANCE	150 OHMS NOM. (GS) 128 OHMS NOM. (GSG)
CAPACITANCE	5.2 pF/FT. NOM. (GS) 9.24 pF/FT. NOM. (GSG)
PROPAGATION DELAY	1.4 ns/FT. NOM.
INSULATION RESISTANCE	10 M OHMS (10FT. SAMPLE)
DIELECTRIC WITHSTAND VOLTAGE	2000 VRMS/MINUTE

GENERAL

△B2 NON-OPERATING TEMPERATURE	-20°C TO 105°C
FAULTS AND/OR SPLICES	1/REEL MAX. 100^{+3}_{-0}FT. ($30.48^{+0.914}_{-0}$ M.)/REEL 20FT. (6.096M.) MIN. LENGTH

△B1 SOLDERING CONDITION

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

SEE CHANGE DETAIL
EC NO: THL2008-0015
DRWN:CPANSAKHOM 2007/11/28
CH'KD:DNARINTARA 2007/11/29
APPR:SVIRATJAPOL 2007/12/04
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼ =
Ⓒ =

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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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
CHECKED BY: PMEECHAI DATE: 2006/07/18
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TITLE: FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG SOLID TINNED

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-7234-001
SHEET NO.: 2 OF 3

SIZE A4

CHART A DIMENSIONS MM. (INCHES)					SHIPPED ON 100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S		DIM. W (REF)	ENGINEERING NO.	ORDER NO.
7234-02	2	2.54±0.10	(.100±.004)	5.08 (.200)	7234-02-100B	82-26-5702
7234-03	3	5.08±0.20	(.200±.008)	7.62 (.300)	-03-	03
7234-04	4	7.62±0.30	(.300±.012)	10.16 (.400)	-04-	04
7234-05	5	10.16±0.33	(.400±.013)	12.70 (.500)	-05-	05
7234-06	6	12.70±0.33	(.500±.013)	15.24 (.600)	-06-	06
7234-07	7	15.24±0.33	(.600±.013)	17.78 (.700)	-07-	07
7234-08	8	17.78±0.33	(.700±.013)	20.32 (.800)	-08-	08
7234-09	9	20.32±0.33	(.800±.013)	22.86 (.900)	-09-	09
7234-10	10	22.86±0.33	(.900±.013)	25.40 (1.000)	-10-	10
7234-11	11	25.40±0.33	(1.000±.013)	27.94 (1.100)	-11-	11
7234-12	12	27.94±0.33	(1.100±.013)	30.48 (1.200)	-12-	12
7234-13	13	30.48±0.33	(1.200±.013)	33.02 (1.300)	-13-	13
7234-14	14	33.02±0.33	(1.300±.013)	35.56 (1.400)	-14-	14
7234-15	15	35.56±0.33	(1.400±.013)	38.10 (1.500)	-15-	15
7234-16	16	38.10±0.33	(1.500±.013)	40.64 (1.600)	-16-	16
7234-17	17	40.64±0.33	(1.600±.013)	43.18 (1.700)	-17-	17
7234-18	18	43.18±0.33	(1.700±.013)	45.72 (1.800)	-18-	18
7234-19	19	45.72±0.33	(1.800±.013)	48.26 (1.900)	-19-	19
7234-20	20	48.26±0.33	(1.900±.013)	50.80 (2.000)	-20-	20

ENGINEERING NO.

7234-XX-XXXX
A B C D

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

SEE CHANGE DETAIL	DESCRIPTION
EC NO: THL2008-0015	
DRWN:CPANSAKHOM 2007/11/28	
CH'KD:DNARINTARA 2007/11/29	
APPR:SVIRATJAPOL 2007/12/04	
B	REV

QUALITY SYMBOLS
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TITLE: FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 26AWG SOLID TINNED

MOLEX INCORPORATED

DOCUMENT NO.: SD-7234-001

SHEET NO.: 3 OF 3

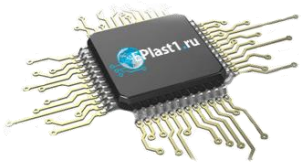
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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