



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



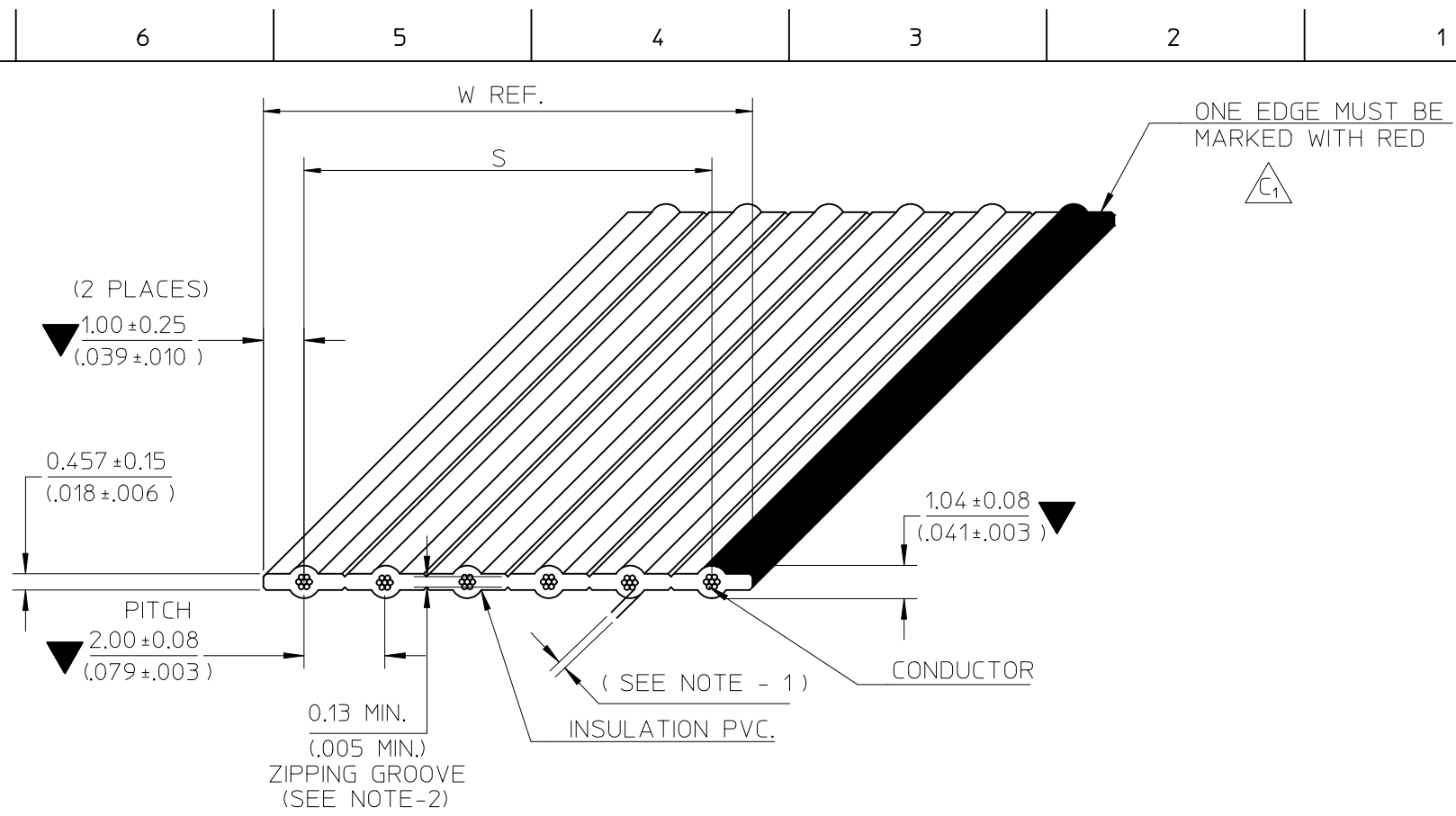
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- NOTE :**
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
 2. RIP TEST:
 - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS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

PRODUCT APPLICATION	
<input checked="" type="checkbox"/>	GENERAL USE
<input type="checkbox"/>	AUTOMOTIVE
<input type="checkbox"/>	MEDICAL DEVICE

SEE CHANGE DETAIL EC NO: THL2011-0054 DRWN: CPANSAKHOM 2010/11/10 CHKD: DNARINTARA 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	QUALITY SYMBOLS ▼=3 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 		
				DRAWN BY CPANSAKHOM	DATE 2006/07/18	TITLE FCB ROUND CONDUCTOR 2.00MM(.079)CENTER PVC. 26AWG STRANDED TOPCOATED			
				CHECKED BY PMEECHAI	DATE 2006/07/18	APPROVED BY SVIRAT JAPOL		DATE 2006/07/18	
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±---°		SEE CHART		MOLEX INCORPORATED SD-24462-001 1 OF 3			

REV. HISTORY	EC NO.	DETAIL	DATE
C	E-10-0371	C ₃ : MARK OBS WITH REPLACE P/N. C ₂ : CORRECT TYPING ERROR. C ₁ : REMOVE REELS MFG. IN NOG.	2011/01/24
B	E-07-0748	B ₂ : ADD NON-OPERATING TEMP. B ₁ : ADD SOLDERING CONDITION	2007/10/01
A	N/A	NEW RELEASE	2006/07/18

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
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SPECIFICATIONSPHYSICAL

CONDUCTOR SPACING ----- 2.00(0.079") ϕ TO ϕ 
 WIRE GAUGE ----- 26 AWG(7/34) STRANDED TOPCOATED
 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.) ----- 43 m OHMS/FT. MAX.
 CHARACTERISTIC IMPEDANCE ----- 133 OHMS NOM. (GS)
 111 OHMS NOM. (GSG)
 CAPACITANCE ----- 7.3 pF/FT. NOM. (GS)
 13.4 pF/FT. NOM. (GSG)
 PROPAGATION DELAY ----- 1.4 ns/FT. NOM.
 INSULATION RESISTANCE ----- 10M OHMS (10FT. SAMPLE)
 DIELECTRIC WITHSTAND VOLTAGE ----- 2000 VRMS/MINUTE

GENERAL

NON-OPERATING TEMPERATURE ----- -20°C TO 105°C
 FAULTS AND/OR SPLICES ----- 1/REEL MAX. 100⁺³₀ FT. (30.48^{+0.914}₀ M.)/REEL
 20FT. (6.096M.) MIN. LENGTH

SOLDERING CONDITION

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

SEE CHANGE DETAIL EC NO: THL2011-0054 DRWN: CPANSAKHOM 2010/11/10 CHKD: DNARINTARA 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		 =  =	4 PLACES \pm --- \pm ---	mm INCH	DRAWN BY DATE CPANSAKHOM 2006/07/18	TITLE	FCB ROUND CONDUCTOR 2.00MM(.079)CENTER PVC. 26AWG STRANDED TOPCOATED		
			3 PLACES \pm --- \pm ---	CHECKED BY DATE PMEECHAI 2006/07/18	APPROVED BY DATE SVIRAT JAPOL 2006/07/18	 MOLEX INCORPORATED			
			2 PLACES \pm --- \pm ---	ANGULAR \pm --- °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			1 PLACE \pm --- \pm ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-24462-001	2 OF 3	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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CHART "A"				SHIPPED ON 100FT. REELS	
DIMENSION MM (INCHES)				ENGINEERING NO.	ORDER NO.
ENG. NO	NO OF COND.	DIMENSION S	DIM "W" REF.		
24462-02	2	2.00±.080 (.079±.003)	4.00 (.157)	24462-02-100B	82-26-4402
24462-03	3	4.00±.230 (.157±.009)	6.00 (.236)	↑ -03- ↑	↑ 03 ↑
24462-04	4	6.00±.230 (.236±.009)	8.00 (.315)	↑ -04- ↑	↑ 04 ↑
24462-05	5	8.00±.280 (.315±.011)	10.00 (.394)	↑ -05- ↑	↑ 05 ↑
24462-06	6	10.00±.280 (.394±.011)	12.00 (.472)	↑ -06- ↑	↑ 06 ↑
24462-07	7	12.00±.280 (.472±.011)	14.00 (.551)	↑ -07- ↑	↑ 07 ↑
24462-08	8	14.00±.280 (.551±.011)	16.00 (.630)	↑ -08- ↑	↑ 08 ↑
24462-09	9	16.00±.280 (.630±.011)	18.00 (.709)	↑ -09- ↑	↑ 4409 ↑
24462-09	9	16.00±.280 (.630±.011)	18.00 (.709)	↑ -09- ↑	↑ 8409 ↑
24462-10	10	18.00±.280 (.709±.011)	20.00 (.787)	↑ -10- ↑	↑ 4410 ↑
24462-11	11	20.00±.280 (.787±.011)	22.00 (.866)	↑ -11- ↑	↑ 11 ↑
24462-12	12	22.00±.280 (.866±.011)	24.00 (.945)	↑ -12- ↑	↑ 12 ↑
24462-13	13	24.00±.280 (.945±.011)	26.00 (1.024)	↑ -13- ↑	↑ 13 ↑
24462-14	14	26.00±.280 (1.024±.011)	28.00 (1.102)	↑ -14- ↑	↑ 14 ↑
24462-15	15	28.00±.280 (1.102±.011)	30.00 (1.181)	↑ -15- ↑	↑ 15 ↑
24462-16	16	30.00±.280 (1.181±.011)	32.00 (1.260)	↑ -16- ↑	↑ 16 ↑
24462-17	17	32.00±.280 (1.260±.011)	34.00 (1.339)	↑ -17- ↑	↑ 17 ↑
24462-18	18	34.00±.280 (1.339±.011)	36.00 (1.417)	↑ -18- ↑	↑ 18 ↑
24462-19	19	36.00±.280 (1.417±.011)	38.00 (1.496)	↑ -19- ↑	↑ 19 ↑
24462-20	20	38.00±.280 (1.496±.011)	40.00 (1.575)	↑ -20- ↑	↑ 20 ↑
24462-21	21	40.00±.280 (1.575±.011)	42.00 (1.654)	↑ -21- ↑	↑ 21 ↑
24462-22	22	42.00±.280 (1.654±.011)	44.00 (1.732)	↑ -22- ↑	↑ 22 ↑
24462-23	23	44.00±.280 (1.732±.011)	46.00 (1.811)	↑ -23- ↑	↑ 23 ↑
24462-24	24	46.00±.280 (1.811±.011)	48.00 (1.890)	↑ -24- ↑	↑ 24 ↑
24462-25	25	48.00±.280 (1.890±.011)	50.00 (1.969)	↑ -25- ↑	↑ 25 ↑
24462-26	26	50.00±.280 (1.969±.011)	52.00 (2.047)	↑ -26- ↑	↑ 26 ↑
24462-27	27	52.00±.280 (2.047±.011)	54.00 (2.126)	↑ -27- ↑	↑ 27 ↑
24462-28	28	54.00±.280 (2.126±.011)	56.00 (2.205)	24462-28-100B	82-26-4428



OBSOLETE
REPLACE

ENGINEERING NO.

24462-XX-XXXX

A B C D

A : CABLE 2.00mm. (.079") CENTERS 26 AWG STRANDED TOPCOATED

B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 28)

C : CABLE LENGTH 100FT. (30.48M.)

D : A = INCHES

B = FEET

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			mm	INCH	DRAWN BY CPANSAKHOM	DATE 2006/07/18	TITLE FCB ROUND CONDUCTOR 2.00MM(.079)CENTER PVC. 26AWG STRANDED TOPCOATED MOLEX INCORPORATED	DOCUMENT NO. SD-24462-001
		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					
1 PLACE	± ---	± ---	ANGULAR ± ---°		SHEET NO. 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						

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