



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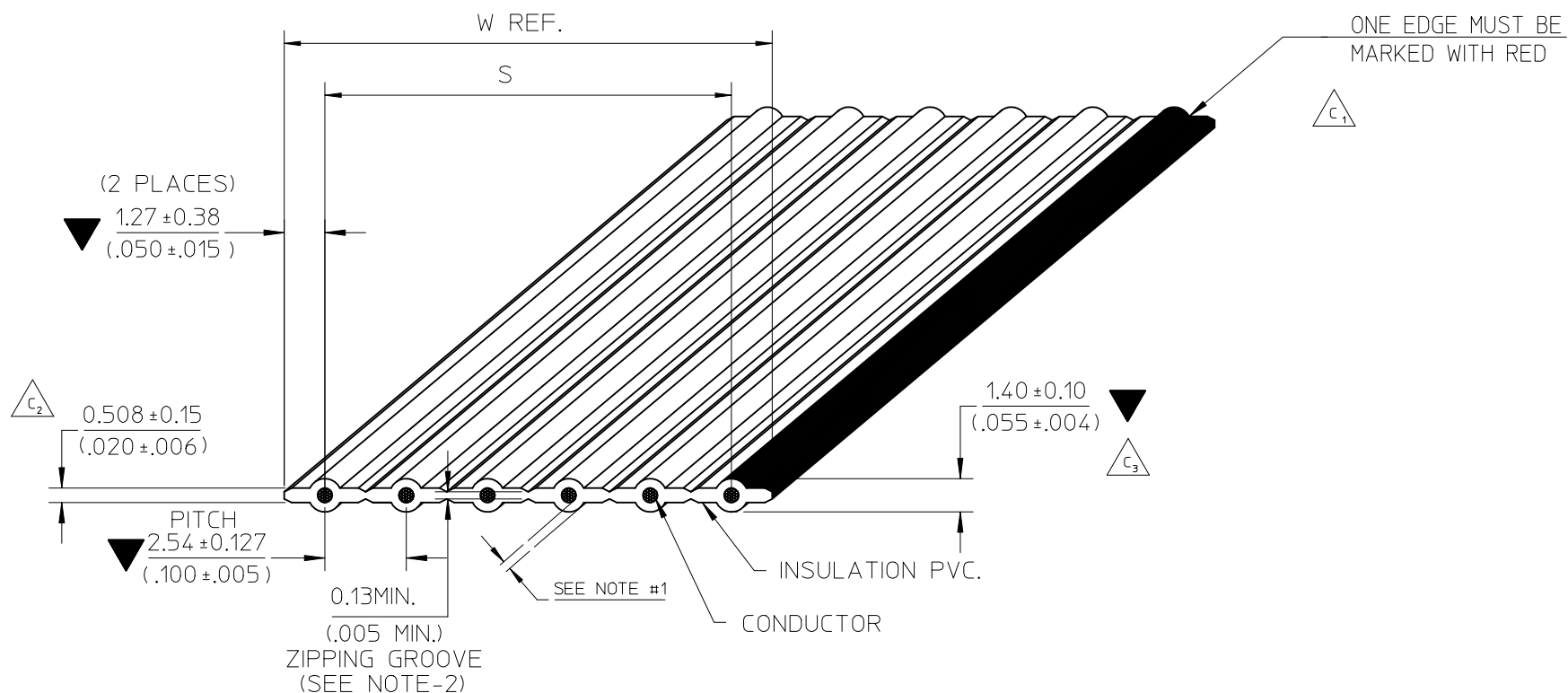
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- NOTE :
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
 2. RIP TEST:
 - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS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

PRODUCT APPLICATION	
☒	GENERAL USE
☐	AUTOMOTIVE
☐	MEDICAL DEVICE

C	E-10-0371	C_2, C_3 : CHANGE DIMENSION C_1 : REMOVE REELS MFG. IN NOG.	2010/11/12
B	E-07-0748	B_2 : ADD NON-OPERATING TEMP. B_1 : ADD SOLDERING CONDITION	2007/09/27
A	N/A	NEW RELEASE	2006/07/18
REV.	EC NO.	DETAIL	DATE

SEE CHANGE DETAIL	DESCRIPTION
EC NO: THL2011-0054	
DRWN: CPANSAKHOM 2010/11/12	
CHKD: PMEECHAI 2011/01/25	
APPR: SVIRAT JAPOL 2011/03/31	
REV	

QUALITY SYMBOLS
$\nabla = 3$
$\nabla = 0$

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm$ ---	$\pm$ ---
1 PLACE	$\pm$ ---	$\pm$ ---

ANGULAR $\pm$ ---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
CPANSAKHOM	2006/07/18
CHECKED BY	DATE
PMEECHAI	2006/07/18
APPROVED BY	DATE
SVIRAT JAPOL	2006/07/18

MATERIAL NO.

SEE CHART

SIZE
A 4

SCALE
NTS

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
FCB ROUND CONDUCTOR
2.54MM(.100)CENTER PVC.
22AWG STRANDED TOPCOATED

molex MOLEX INCORPORATED

DOCUMENT NO.

SD-8867-001

SHEET NO.

1 OF 3

6

5

4

3

2

1

CHART A DIMENSIONS MM. (INCHES)					SHIPPED ON 100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S		DIM. W (REF)	ENGINEERING NO.	ORDER NO.
8867-02	2	2.54±0.127	(.100±.005)	5.08 (.200)	8867-02-100B	82-22-6002
8867-03	3	5.08±0.20	(.200±.008)	7.62 (.300)	▲ -03- ▲	▲ 03
8867-04	4	7.62±0.30	(.300±.012)	10.16 (.400)	-04-	04
8867-05	5	10.16±0.33	(.400±.013)	12.70 (.500)	-05-	05
8867-06	6	12.70±0.33	(.500±.013)	15.24 (.600)	-06-	06
8867-07	7	15.24±0.33	(.600±.013)	17.78 (.700)	-07-	07
8867-08	8	17.78±0.33	(.700±.013)	20.32 (.800)	-08-	08
8867-09	9	20.32±0.33	(.800±.013)	22.86 (.900)	-09-	09
8867-10	10	22.86±0.33	(.900±.013)	25.40 (1.000)	-10-	10
8867-11	11	25.40±0.33	(1.000±.013)	27.94 (1.100)	-11-	11
8867-12	12	27.94±0.33	(1.100±.013)	30.48 (1.200)	-12-	12
8867-13	13	30.48±0.33	(1.200±.013)	33.02 (1.300)	-13-	13
8867-14	14	33.02±0.33	(1.300±.013)	35.56 (1.400)	-14-	14
8867-15	15	35.56±0.33	(1.400±.013)	38.10 (1.500)	-15-	15
8867-16	16	38.10±0.33	(1.500±.013)	40.64 (1.600)	-16-	16
8867-17	17	40.64±0.33	(1.600±.013)	43.18 (1.700)	-17-	17
8867-18	18	43.18±0.33	(1.700±.013)	45.72 (1.800)	-18-	18
8867-19	19	45.72±0.33	(1.800±.013)	48.26 (1.900)	-19-	19
8867-20	20	48.26±0.33	(1.900±.013)	50.80 (2.000)	▼ -20- ▼	▼ 20

ENGINEERING NO.

8867-XX-XXXX

A B C D

A : CABLE 2.54mm. (.100") CENTERS 22 AWG 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: THL2011-0054 DRWN: CPANSAKHOM 2010/11/12 CHKD: PMEECHAI 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	QUALITY SYMBOLS ▼ = ▽ =	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. 22AWG 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-8867-001
1 PLACE	± ---	± ---	ANGULAR ± ---°						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							