

7

6

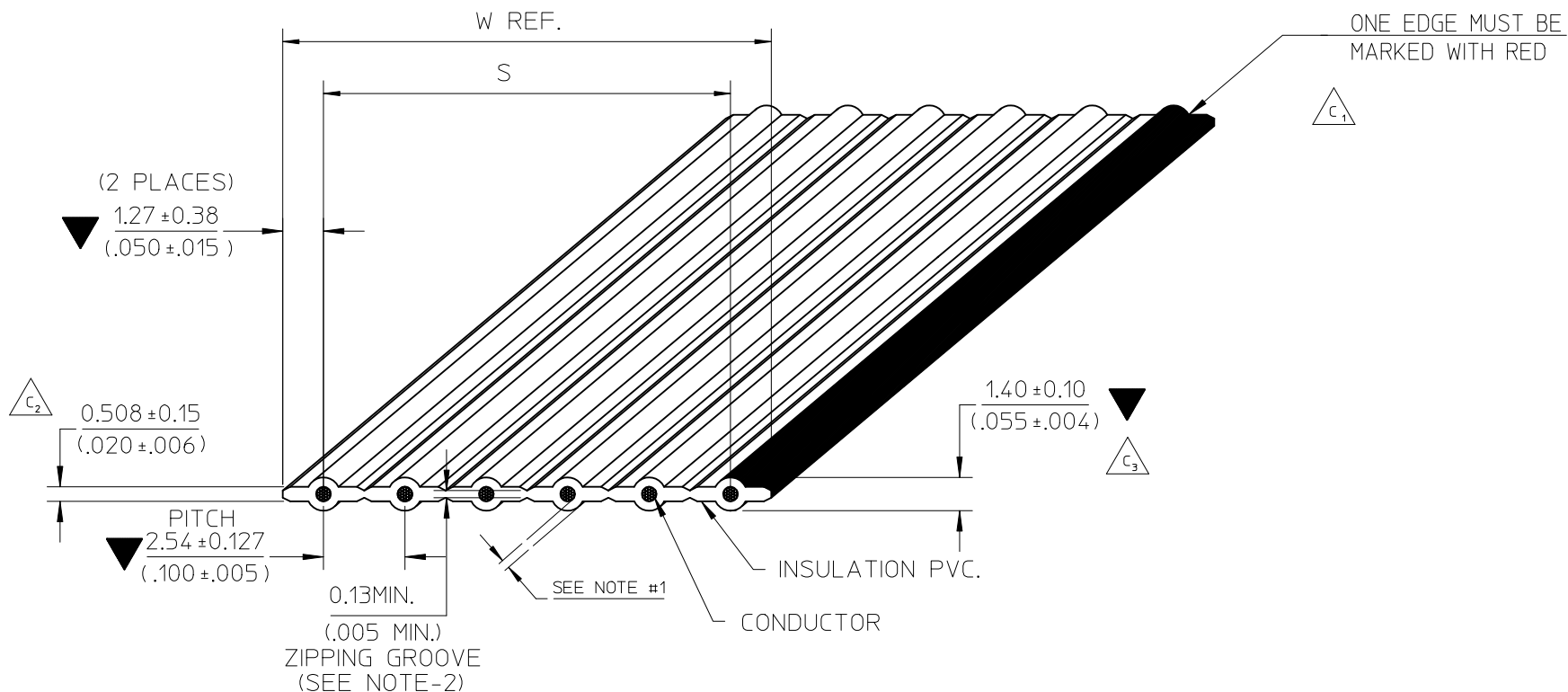
5

4

3

2

1



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

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

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

7

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	DATE	TITLE FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 22AWG STRANDED TOPCOATED MOLEX INCORPORATED		
		4 PLACES	± ---	± ---	CPANSAKHOM	2006/07/18			
		3 PLACES	± ---	± ---	CHECKED BY	DATE			
		2 PLACES	± ---	± ---	PMEECHAI	2006/07/18			DOCUMENT NO. SD-8867-001
1 PLACE	± ---	± ---	APPROVED BY	DATE					
ANGULAR ± ---°		SVIRAT JAPOL		2006/07/18	SHEET NO. 3 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

6

5

4

3

2

1