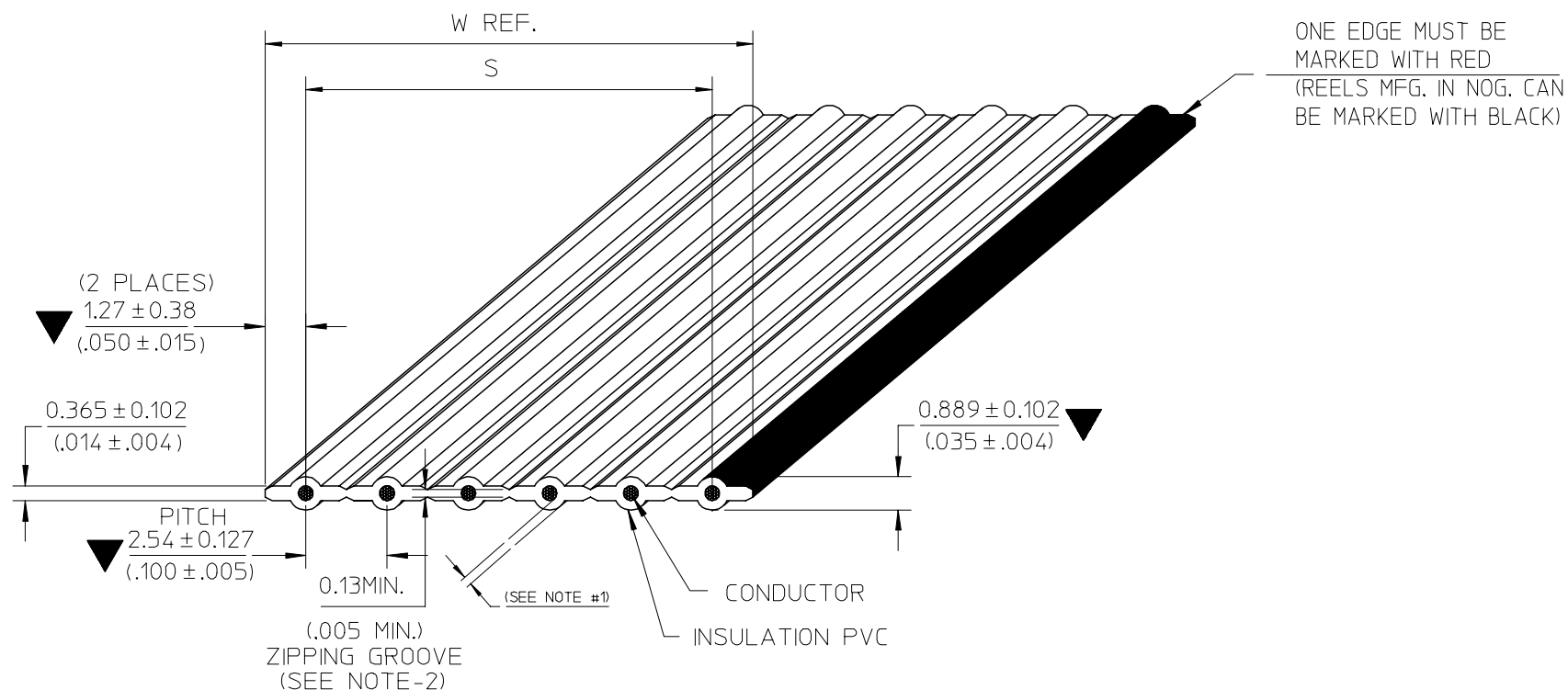




- NOTE :
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
 2. RIP TEST:
 - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS
 3. RoHS AND LEAD FREE COMPLIANT
 - 4 SPECIAL REQUIREMENT: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

B	E-07-0748	B ₂ : ADD NON-OPERATING TEMP. B ₁ : ADD SOLDERING CONDITION	07/09/27
A	N/A	NEW RELEASE	06/07/18
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	DESCRIPTION
$\nabla=3$	
$\nabla=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
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	2006/07/18
CHECKED BY	DATE
PMEECHAI	2006/07/18
APPROVED BY	DATE
SVIRATJAPOL	2006/07/18
MATERIAL NO.	
SEE CHART	
SIZE	
A4	

SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
FCB ROUND CONDUCTOR 2.54MM(.100)CENTER PVC. 28AWG STRANDED TOPCOATED		
 MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-7767-001		1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

D

1.

B

A

A

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

 SOLDERING CONDITION

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

tb_frame_A4_P_ME_T
Rev. E 2006/04/15

7 6 5 4 3 2 1

E

E

D

D

C

C

B

B

A

A

CHART A					SHIPPED ON	
DIMENSIONS MM. (INCHES)					100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S		DIM. W (REF)	ENGINEERING NO.	ORDER NO.
7767-02	2	2.54±0.127	(.100±.005)	5.08 (.200)	7767-02-100B	82-28-6021
7767-03	3	5.08±0.20	(.200±.008)	7.62 (.300)	▲ -03- ▲	▲ 03▲
7767-04	4	7.62±0.30	(.300±.012)	10.16 (.400)	-04-	04
7767-05	5	10.16±0.33	(.400±.013)	12.70 (.500)	-05-	05
7767-06	6	12.70±0.33	(.500±.013)	15.24 (.600)	-06-	06
7767-07	7	15.24±0.33	(.600±.013)	17.78 (.700)	-07-	07
7767-08	8	17.78±0.33	(.700±.013)	20.32 (.800)	-08-	08
7767-09	9	20.32±0.33	(.800±.013)	22.86 (.900)	-09-	09
7767-10	10	22.86±0.33	(.900±.013)	25.40 (1.000)	-10-	10
7767-11	11	25.40±0.33	(1.000±.013)	27.94 (1.100)	-11-	11
7767-12	12	27.94±0.33	(1.100±.013)	30.48 (1.200)	-12-	12
7767-13	13	30.48±0.33	(1.200±.013)	33.02 (1.300)	-13-	13
7767-14	14	33.02±0.33	(1.300±.013)	35.56 (1.400)	-14-	14
7767-15	15	35.56±0.33	(1.400±.013)	38.10 (1.500)	-15-	15
7767-16	16	38.10±0.33	(1.500±.013)	40.64 (1.600)	-16-	16
7767-17	17	40.64±0.33	(1.600±.013)	43.18 (1.700)	-17-	17
7767-18	18	43.18±0.33	(1.700±.013)	45.72 (1.800)	-18-	18
7767-19	19	45.72±0.33	(1.800±.013)	48.26 (1.900)	-19-	19
7767-20	20	48.26±0.33	(1.900±.013)	50.80 (2.000)	▼ -20- ▼	▼ 20▼

ENGINEERING NO.

7767-XX-XXXX

A B C D

A : CABLE 2.54mm. (.100") CENTERS 28 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: THL2008-0015 DRWN:CPANSAKHOM 2007/11/28 CHKD:DNARINTARA 2007/11/29 APPR:SVIRATJAPOL 2007/12/04	DESCRIPTION REV	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. 28AWG STRANDED TOPCOATED MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CPANSAKHOM	2006/07/18						
			3 PLACES	± ---	± ---	CHECKED BY	DATE						
			2 PLACES	± ---	± ---	PMEECHAI	2006/07/18						
			1 PLACE	± ---	± ---	APPROVED BY	DATE						
			ANGULAR ± ---°			SVIRATJAPOL 2006/07/18		MOLEX					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SD-7767-001		SHEET NO. 3 OF 3	
						SEE CHART							
						SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						