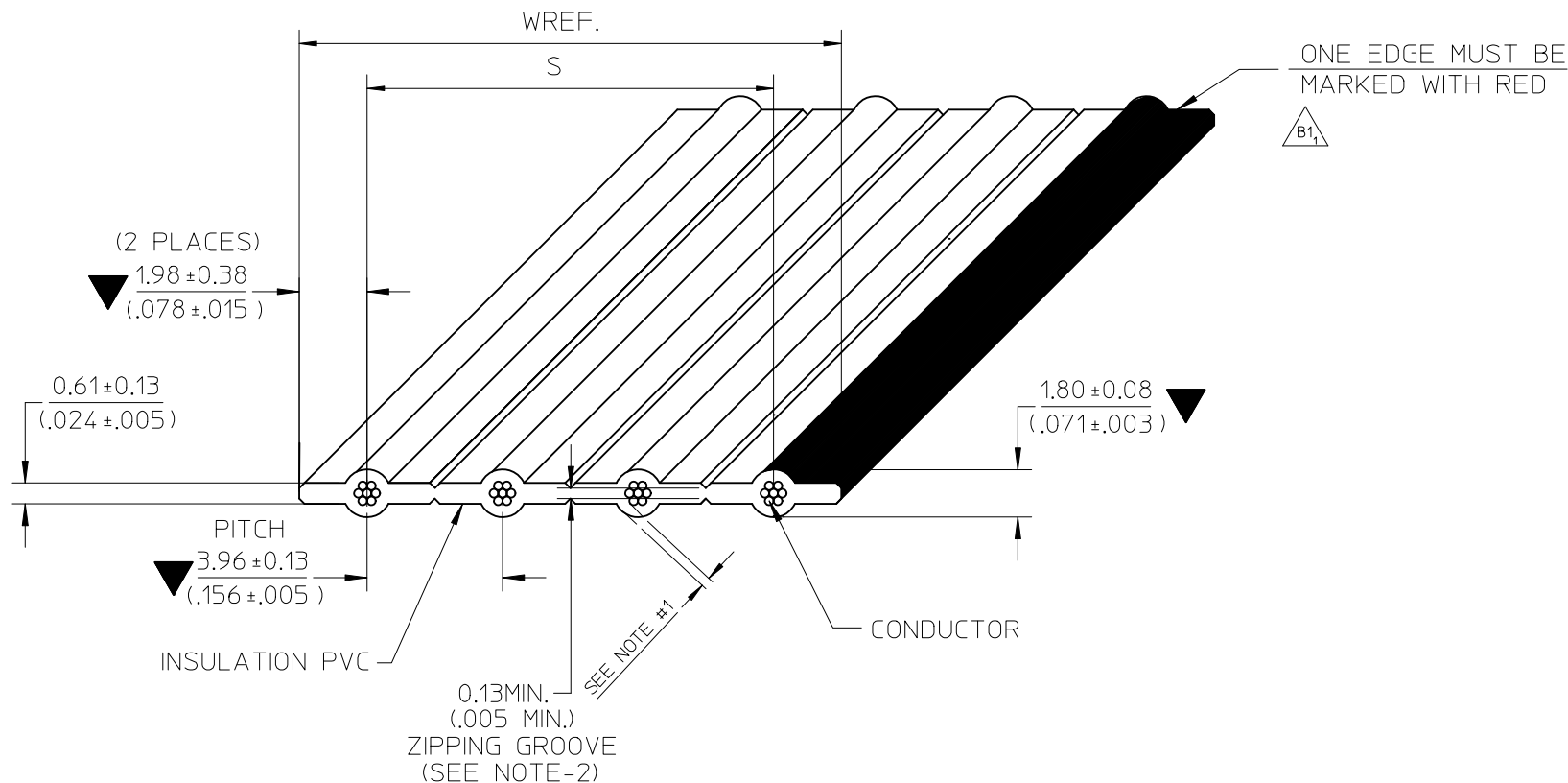




- NOTE :
1. THE CABLE SHALL HAVE A MINIMUM OF 0.178mm. (.007") THICKNESS INSULATION AT ANY POINT
 2. RIP TEST:
 - THE 0.13mm. (.005") ZIPPING GROOVE SHALL BE CAPABLE OF BEING RIPPED BY HAND WITHIN THE RECESS, WITHOUT EXPOSING THE ADJACENT CONDUCTORS
 3. RoHS AND LEAD FREE COMPLIANT
 4. SPECIAL REQUIREMENT: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

PRODUCT APPLICATION	
☒	GENERAL USE
☐	AUTOMOTIVE
☐	MEDICAL DEVICE

B1	E-10-0371	B ₁ : REMOVE REELS MFG. IN NOG.	2011/01/25
B	E-07-0748	B ₁ : ADD NON-OPERATING TEMP.	2007/11/23
A	N/A	INITIAL DRAFT	2006/08/09
REV. HISTORY	EC NO.	DETAIL	DATE

SEE CHANGE DETAIL. EC NO: THL2011-0054 DRWN:CPANSAKHOM 2010/10/06 CHKD:PMEECHAI 2011/01/25 APPR:SVIRAT JAPOL 2011/03/31	DESCRIPTION	QUALITY SYMBOLS ▽=3 ⊲=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY CPANSAKHOM	DATE 2006/08/09	TITLE FCB ROUND CONDUCTOR 3.96MM(.156)CENTERS PVC. 18AWG STRANDED TINNED			
			4 PLACES	± ---	± ---	CHECKED BY PMEECHAI	DATE 2006/08/09				
			3 PLACES	± ---	± ---	APPROVED BY SVIRAT JAPOL	DATE 2006/08/09	MOLEX INCORPORATED			
			2 PLACES	± ---	± ---	MATERIAL NO.					
			1 PLACE	± ---	± ---	SEE CHART		SD-40174-001	1 OF 3		
			ANGULAR ± ---°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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CHART A				SHIPPED ON	
DIMENSIONS MM. (INCHES)				100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S	DIM. W (REF)	ENGINEERING NO.	ORDER NO.
40174- 2	2	3.96±0.13 (.156±.005)	7.92 (.312)	40174-02-100B	82-18-6002
40174- 3	3	7.92±0.25 (.312±.010)	11.89 (.468)	▲ -03- ▲	▲ 03
40174- 4	4	11.89±0.38 (.468±.015)	15.85 (.624)	▲ -04- ▲	▲ 04
40174- 5	5	15.85±0.38 (.624±.015)	19.81 (.780)	▲ -05- ▲	▲ 05
40174- 6	6	19.81±0.38 (.780±.015)	23.77 (.936)	▲ -06- ▲	▲ 06
40174- 7	7	23.77±0.38 (.936±.015)	27.74 (1.092)	▲ -07- ▲	▲ 07
40174- 8	8	27.74±0.38 (1.092±.015)	31.70 (1.248)	▲ -08- ▲	▲ 08
40174- 9	9	31.70±0.38 (1.248±.015)	35.66 (1.404)	▲ -09- ▲	▲ 09
40174-10	10	35.66±0.38 (1.404±.015)	39.62 (1.560)	▲ -10- ▲	▲ 10
40174-11	11	39.62±0.38 (1.560±.015)	43.59 (1.716)	▲ -11- ▲	▲ 11
40174-12	12	43.59±0.38 (1.716±.015)	47.55 (1.872)	▲ -12- ▲	▲ 12
40174-13	13	47.55±0.38 (1.872±.015)	51.51 (2.028)	▲ -13- ▲	▲ 13
40174-14	14	51.51±0.38 (2.028±.015)	55.47 (2.184)	▲ -14- ▲	▲ 14
40174-15	15	55.47±0.38 (2.184±.015)	59.44 (2.340)	▲ -15- ▲	▲ 15
40174-16	16	59.44±0.38 (2.340±.015)	63.40 (2.496)	▼ -16- ▼	▼ 16

ENGINEERING NO.

40174-XX-XXXX
A B C D

A : CABLE 3.96mm. (.156") CENTERS 18 AWG STRANDED TINNED

B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 16)

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

D : A = INCHES

B = FEET

SEE CHANGE DETAIL EC NO: THL2011-0054 DRWN:CPANSAKHOM 2010/10/06 CHKD:PMEECHAI 2011/01/25 APPR:SVIRATJAPOL 2011/03/31	QUALITY SYMBOLS	DESCRIPTION	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 3.96MM(.156)CENTERS PVC. 18AWG STRANDED TINNED  MOLEX INCORPORATED										
				4 PLACES	± ---	± ---	CPANSAKHOM	2006/08/09											
				3 PLACES	± ---	± ---	CHECKED BY	DATE											
				2 PLACES	± ---	± ---	PMEECHAI	2006/08/09											
				1 PLACE	± ---	± ---	APPROVED BY	DATE											
			ANGULAR ± ---°			SVIRATJAPOL	2006/08/09	DOCUMENT NO. SD-40174-001											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART								SHEET NO. 3 OF 3					
						SIZE A 4													
			B1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

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