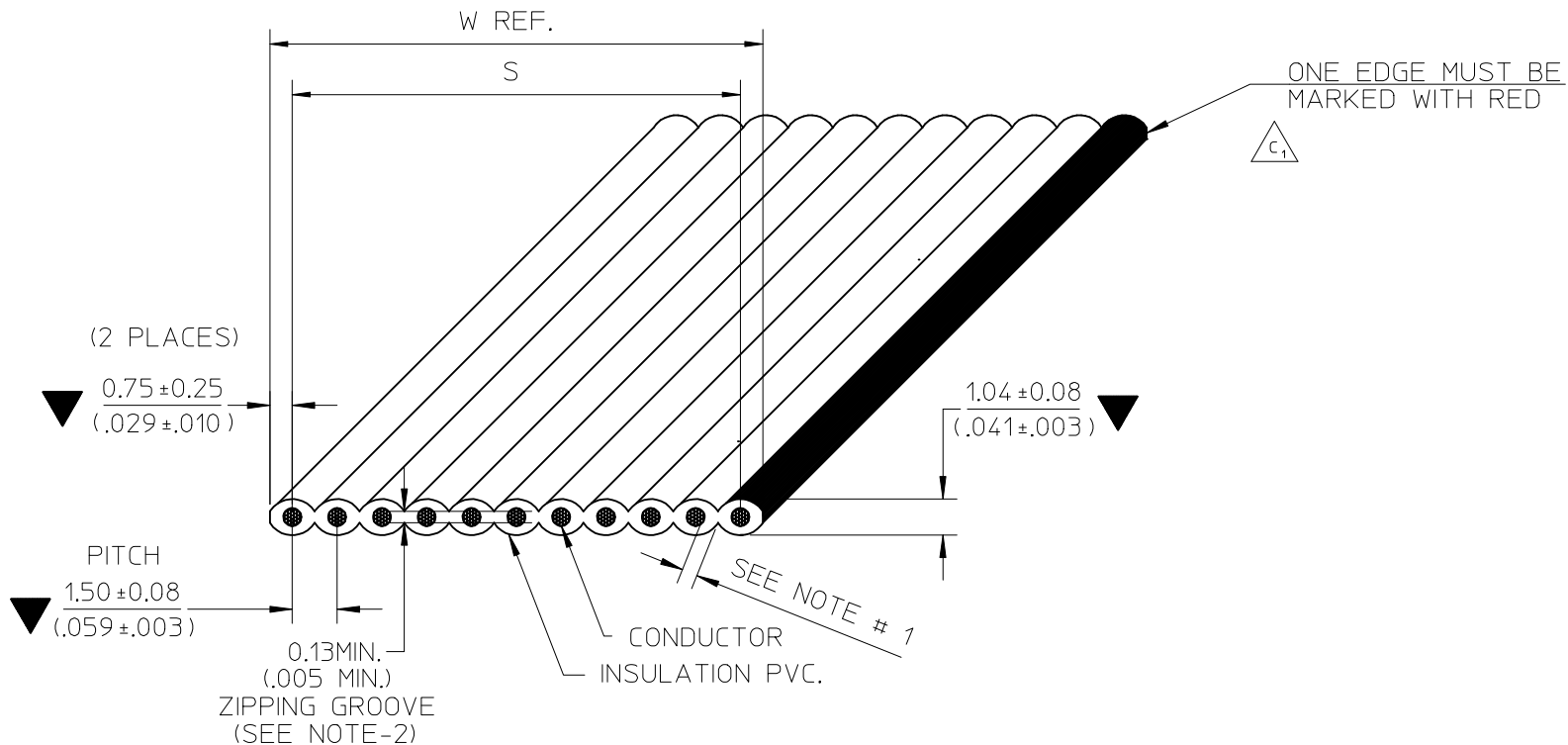


7 6 5 4 3 2 1



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

SEE CHANGE DETAIL EC NO: THL2011-0054 DRWN: CPANSAKHOM 2010/11/15 CHKD: PEECHAI 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table> ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH																	
	4 PLACES		± ---	± ---																	
	3 PLACES		± ---	± ---																	
2 PLACES	± ---	± ---																			
1 PLACE	± ---	± ---																			
		MM/IN	NTS	INCH																	
		DRAWN BY DATE	TITLE																		
		CHECKED BY DATE	FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED																		
		APPROVED BY DATE	MOLEX MOLEX INCORPORATED																		
		MATERIAL NO.	DOCUMENT NO.	SHEET NO.																	
		SEE CHART	SD-24483-001	1 OF 3																	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

6 5 4 3 2 1

SPECIFICATIONS

PHYSICAL

CONDUCTOR SPACING _ _ _ _ _ .150 (.059") C TO C
 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.) _ _ _ _ _ $\triangle C_2$ 43.0 m OHMS/FT. MAX.
 CHARACTERISTIC IMPEDANCE _ _ _ _ _ 121 OHMS NOM. (GS)
 99 OHMS NOM. (GSG)
 CAPACITANCE _ _ _ _ _ 9.0 pF/FT. NOM. (GS)
 16.5 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 2010/11/15 CHKD: PREECHAI 2011/01/25 APPR: SVIRAT JAPOL 2011/03/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	=  = 		mm	INCH	MM/IN		NTS	INCH		
		4 PLACES	±----	±----	DRAWN BY	DATE	TITLE FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED			
		3 PLACES	±----	±----	CPANSAKHOM	2006/08/09				
		2 PLACES	±----	±----	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-24483-001 SHEET NO. 2 OF 3			
1 PLACE	±----	±----	PREECHAI	2006/08/09						
		ANGULAR ±----°		APPROVED BY	DATE					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SVIRAT JAPOL	2006/08/09					
				MATERIAL NO.						
				SIZE		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	
DIMENSIONS MM. (INCHES)					100 FT. REELS	
ENG. NO.	NO.OF COND.	DIMENSION S		DIM. W (REF)	ENGINEERING NO.	ORDER NO.
24483-02	2	1.50±0.18	(.059±.007)	3.00 (.118)	24483-02-100B	82-26-3802
24483-03	3	3.00±0.18	(.118±.007)	4.50 (.177)	▲ -03- ▲	▲ 03
24483-04	4	4.50±0.18	(.177±.007)	6.00 (.236)	▲ -04- ▲	▲ 04
24483-05	5	6.00±0.18	(.236±.007)	7.50 (.295)	▲ -05- ▲	▲ 05
24483-06	6	7.50±0.18	(.295±.007)	9.00 (.354)	▲ -06- ▲	▲ 06
24483-07	7	9.00±0.18	(.354±.007)	10.50 (.413)	▲ -07- ▲	▲ 07
24483-08	8	10.50±0.18	(.413±.007)	12.00 (.472)	▲ -08- ▲	▲ 08
24483-09	9	12.00±0.18	(.472±.007)	13.50 (.531)	▲ -09- ▲	▲ 09
24483-10	10	13.50±0.18	(.531±.007)	15.00 (.591)	▲ -10- ▲	▲ 10
24483-11	11	15.00±0.18	(.591±.007)	16.50 (.650)	▲ -11- ▲	▲ 11
24483-12	12	16.50±0.18	(.650±.007)	18.00 (.709)	▲ -12- ▲	▲ 12
24483-13	13	18.00±0.18	(.709±.007)	19.50 (.767)	▲ -13- ▲	▲ 13
24483-14	14	19.50±0.18	(.768±.007)	21.00 (.827)	▲ -14- ▲	▲ 14
24483-15	15	21.00±0.18	(.827±.007)	22.50 (.886)	▼ -15- ▼	▼ 15

ENGINEERING NO.

24483-XX-XXXX
A B C D

A : CABLE 1.50mm. (.059") CENTERS 26AWG STRANDED TOPCOATED

B : CONDUCTOR SIZE (AVAILABILITY 2 THROUGH 15)

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

D : A = INCHES

B = FEET

SEE CHANGE DETAIL EC NO: THL2011-0054 DRWN:CPANSAKHOM 2010/11/15 CHKD:PMEECHAI 2011/01/25 APPR:SVIRATJAPOL 2011/03/31	QUALITY SYMBOLS ▼ = ◻ =	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY CPANSAKHOM	DATE 2006/08/09	TITLE FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED			
			2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	CHECKED BY PMEECHAI	DATE 2006/08/09	MOLEX MOLEX INCORPORATED			
			ANGULAR ± ---°		APPROVED BY SVIRATJAPOL	DATE 2006/08/09	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-24483-001	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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