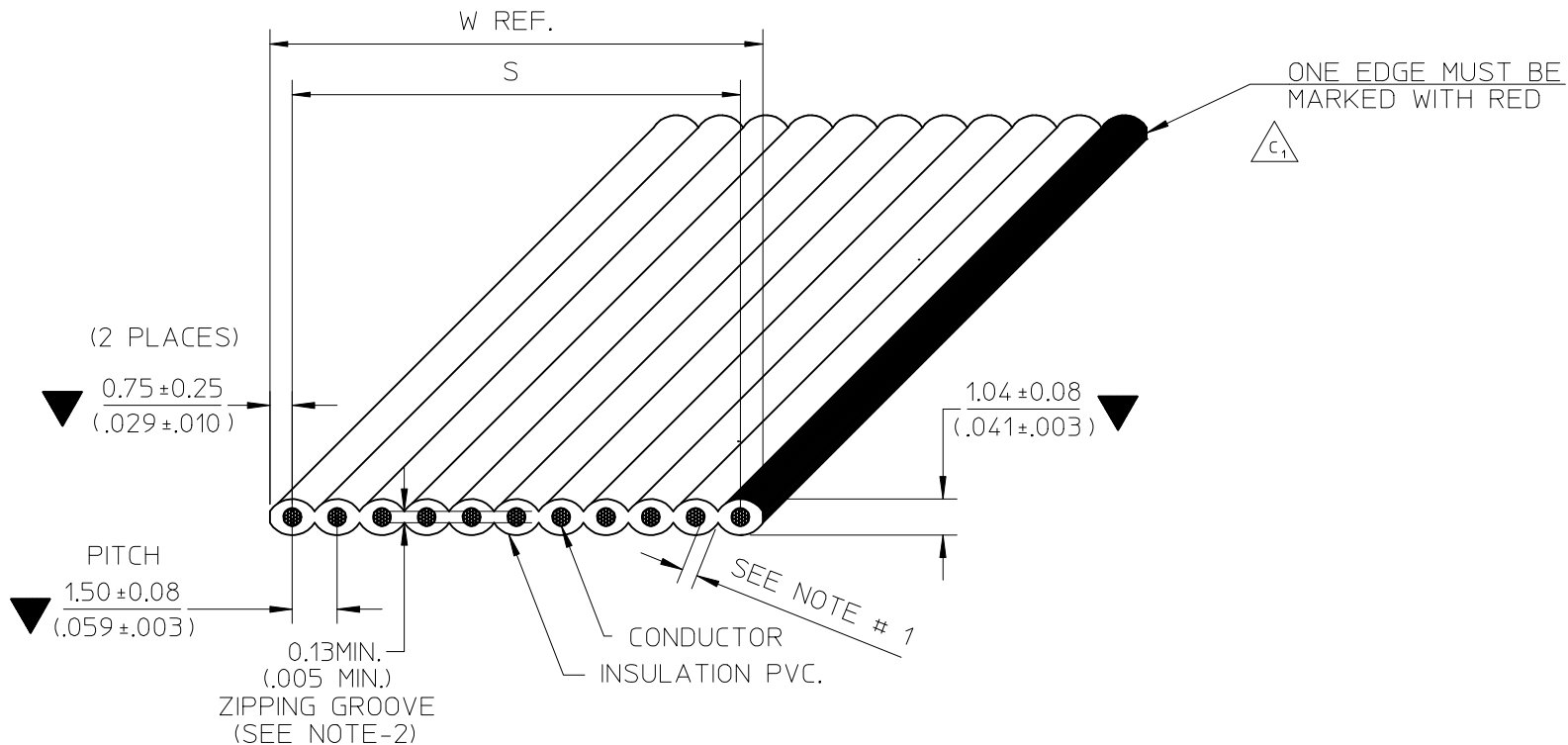


7 6 5 4 3 2 1



- 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 ▽=3 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE NTS | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | | |
| | | | | mm | INCH | DRAWN BY DATE CPANSAKHOM 2006/08/09 | | TITLE FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED | | |
| | | | | 4 PLACES ± --- | ± --- | CHECKED BY DATE PMEECHAI 2006/08/09 | | MOLEX MOLEX INCORPORATED | | |
| | | | | 3 PLACES ± --- | ± --- | APPROVED BY DATE SVIRAT JAPOL 2006/08/09 | | DOCUMENT NO. SD-24483-001 | | SHEET NO. 1 OF 3 |
| | | ANGULAR ± ---° | | MATERIAL NO. | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | |
| | | | | SIZE A 4 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

| REV. | EC NO. | DETAIL | DATE |
|------|-----------|--|------------|
| C | E-10-0371 | C ₂ : ADD ELECTRICAL SPEC. C ₁ : REMOVE REELS MFG. IN NOG. | 2011/01/25 |
| B | E-07-0748 | B ₂ : ADD NON-OPERATING TEMP. B ₁ : ADD SOLDERING CONDITION | 2007/10/01 |
| A | N/A | NEW RELEASE | 2006/08/09 |

7

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 | DESCRIPTION REV | 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 | | | | |
| 1 PLACE | ±---- | ±---- | PREECHAI | 2006/08/09 | | | | | | | | |
| | | | | APPROVED BY | DATE | MATERIAL NO. | | DOCUMENT NO. | SHEET NO. | | | |
| | | | | SVIRAT JAPOL | 2006/08/09 | SEE CHART | | SD-24483-001 | 2 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 | | | | | | |

6

5

4

3

2

1

7

6

5

4

3

2

1

| 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: SVIRAT JAPOL 2011/03/31 | DESCRIPTION REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM/IN | SCALE NTS | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | ▼ = | 4 PLACES ± --- ± --- | DRAWN BY DATE CPANSAKHOM 2006/08/09 | TITLE FCB ROUND CONDUCTOR 1.50MM(.059)CENTERS PVC. 26AWG STRANDED TOPCOATED MOLEX MOLEX INCORPORATED | DOCUMENT NO. SD-24483-001 | SHEET NO. 3 OF 3 |
| | | ▽ = | 3 PLACES ± --- ± --- | CHECKED BY DATE PMEECHAI 2006/08/09 | | | |
| | | | 2 PLACES ± --- ± --- | APPROVED BY DATE SVIRAT JAPOL 2006/08/09 | | | |
| | | | 1 PLACE ± --- ± --- | MATERIAL NO. | | | |
| | ANGULAR ± ---° | | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART | | | | |

6

5

4

3

2

1