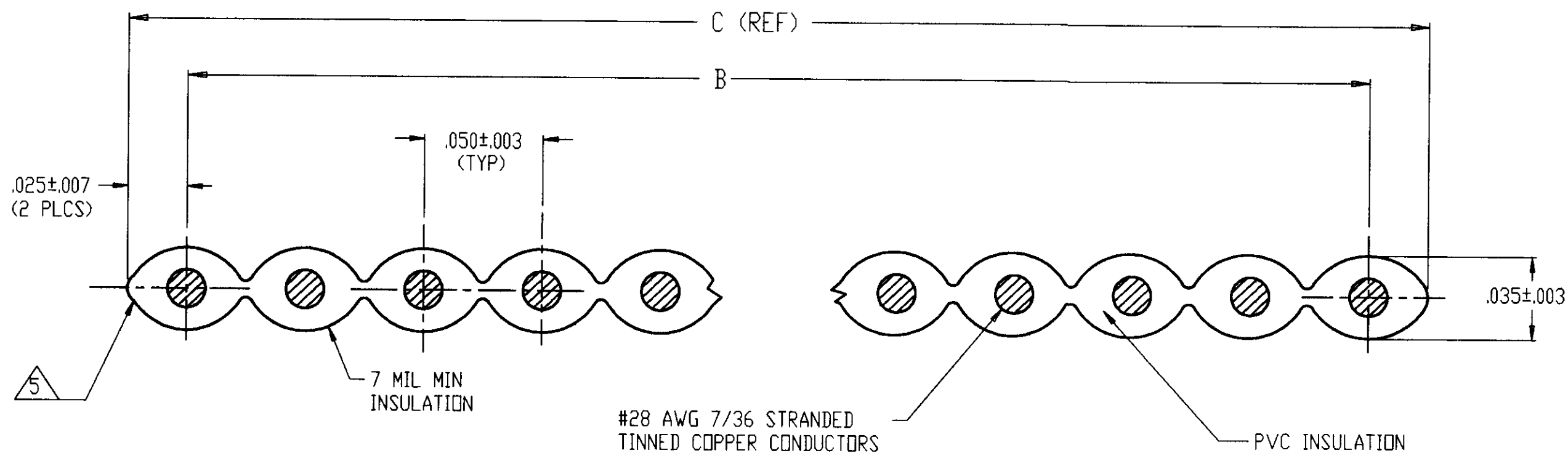


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| LOC |     | DIST                      |         | REVISIONS |      |  |  |
|-----|-----|---------------------------|---------|-----------|------|--|--|
| P   | LTR | DESCRIPTION               | DATE    | DWN       | APVD |  |  |
| J2  |     | REVISED PER ECO-11-005140 | 30MAR11 | RK        | HMR  |  |  |



FLAT CABLE CROSS-SECTION

- CABLE CERTIFIED TO:
  - UL CABLE STYLE: 2651
  - CSA: CSA AWM IA 105°C 300 V FT1
- CABLE PHYSICAL SPECIFICATIONS:
  - TEMPERATURE RATING: 105°C
  - FLAMMABILITY:
    - UL: VW1
    - CSA: FT1
  - INSULATION: GRAY FLAME RETARDANT FLEXIBLE PVC
  - CONDUCTORS: 28 AWG 7/36 STRANDED TINNED COPPER
- TYPICAL ELECTRICAL VALUES:
  - VOLTAGE RATING: 300 V
  - INSULATION RESISTANCE: 10,000 MEGOHMS/10 FT
  - IMPEDANCE: 105 OHMS NOMINAL (GND-SIG-GND)
  - CAPACITANCE: 13.5 pf/FT
  - PROPAGATION DELAY: 1.45 ns/FT
  - CROSS-TALK: 10 FT SAMPLE 5ns RISE TIME
    - NEAR END: 3.0%
    - FAR END: 4.0%
- CABLE SURFACE PRINTED PER UL AND CSA REQUIREMENTS.
  - 5 RED EDGE MARK ON CONDUCTOR #1.
  - 6 REEL QUANTITY: 100 FT. REEL MAY CONTAIN SEPARATE LENGTHS. 20 FT MIN PER LENGTH. TWO LENGTHS MAX PER REEL.
  - 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|            |       |            |            |                      |
|------------|-------|------------|------------|----------------------|
| 6          | .600  | .550±.010  | 12         | 2-57040-9            |
|            | 1.800 | 1.750±.015 | 36         | 2-57040-5            |
|            | 2.200 | 2.150±.015 | 44         | 2-57040-4            |
| 7 OBSOLETE | .900  | .850±.010  | 18         | <del>2-57040-3</del> |
|            | 3.200 | 3.150±.015 | 64         | 2-57040-2            |
|            | 1.500 | 1.450±.010 | 30         | 2-57040-1            |
|            | .400  | .350±.010  | 8          | 2-57040-0            |
|            | .300  | .250±.010  | 6          | 1-57040-9            |
|            | 1.850 | 1.800±.010 | 37         | 1-57040-8            |
|            | 1.200 | 1.150±.010 | 24         | 1-57040-7            |
|            | .800  | .750±.010  | 16         | 1-57040-6            |
|            | .750  | .700±.010  | 15         | 1-57040-5            |
|            | .700  | .650±.010  | 14         | 1-57040-4            |
|            | .500  | .450±.010  | 10         | 1-57040-3            |
|            | .450  | .400±.010  | 9          | 1-57040-2            |
|            | 1.400 | 1.350±.010 | 28         | 57040-8              |
|            | 3.000 | 2.950±.015 | 60         | 57040-7              |
|            | 2.500 | 2.450±.015 | 50         | 57040-6              |
|            | 2.000 | 1.950±.015 | 40         | 57040-5              |
|            | 1.700 | 1.650±.010 | 34         | 57040-4              |
|            | 1.300 | 1.250±.010 | 26         | 57040-3              |
|            | 1.250 | 1.200±.010 | 25         | 57040-2              |
| 6          | 1.000 | .950±.010  | 20         | 57040-1              |
| REEL QTY   | DIM C | DIM B      | NO OF COND | PART NUMBER          |

|                        |        |  |           |   |       |   |    |
|------------------------|--------|--|-----------|---|-------|---|----|
| DIMENSIONS: INCHES<br> |        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>1 PLC DEC ±.1<br>2 PLC DEC ±.02<br>3 PLC DEC ±.005<br>4 PLC DEC ±.0005<br>ANGLES ± |           | DWN J.KOPPEN 17JUL92<br>CHK W.HARRIS 17JUL92<br>APVD W.HARRIS 17JUL92<br>PRODUCT SPEC<br>APPLICATION SPEC<br>WEIGHT<br>CUSTOMER DRAWING |       | TE Connectivity<br>CABLE, PLANAR RIBBON,<br>#28 AWG 7/36 STRANDED |    |
| MATERIAL               | FINISH | SIZE   | CAGE CODE | DRAWING NO  | SCALE | SHEET   | OF |
| -                      | -      | A2   | 00779     | 57040   | 20:1  | 1   | 1  |
|                        |        |  |           | REV   | J2    |   |    |

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