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

Dimensions:
 .025±.007 (2 PLCS)
 .050±.003 (TYP)
 .035±.003

Materials:
 #28 AWG 7/36 STRANDED TINNED COPPER CONDUCTORS
 PVC INSULATION
 7 MIL MIN INSULATION

Labels: C (REF), B

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
 - CROSSSTALK: 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 | 2-57040-3 |
| | 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 | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN J.KOPPEN 17 JUL 92 | | TE Connectivity | |
| 1 PLC DEC ±.1 | | 2 PLC DEC ±.02 | | CHK W.HARRIS 17 JUL 92 | | CABLE, PLANAR RIBBON, #28 AWG 7/36 STRANDED | |
| 3 PLC DEC ±.005 | | 4 PLC DEC ±.0005 | | APVD W.HARRIS 17 JUL 92 | | SIZE A2 CAGE CODE 00779 DRAWING NO 57040 | |
| ANGLES ± | | MATERIAL | | FINISH | | WEIGHT | |
| - | | - | | - | | SCALE 20:1 SHEET 1 OF 1 REV J2 | |
| CUSTOMER DRAWING | | | | | | | |

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