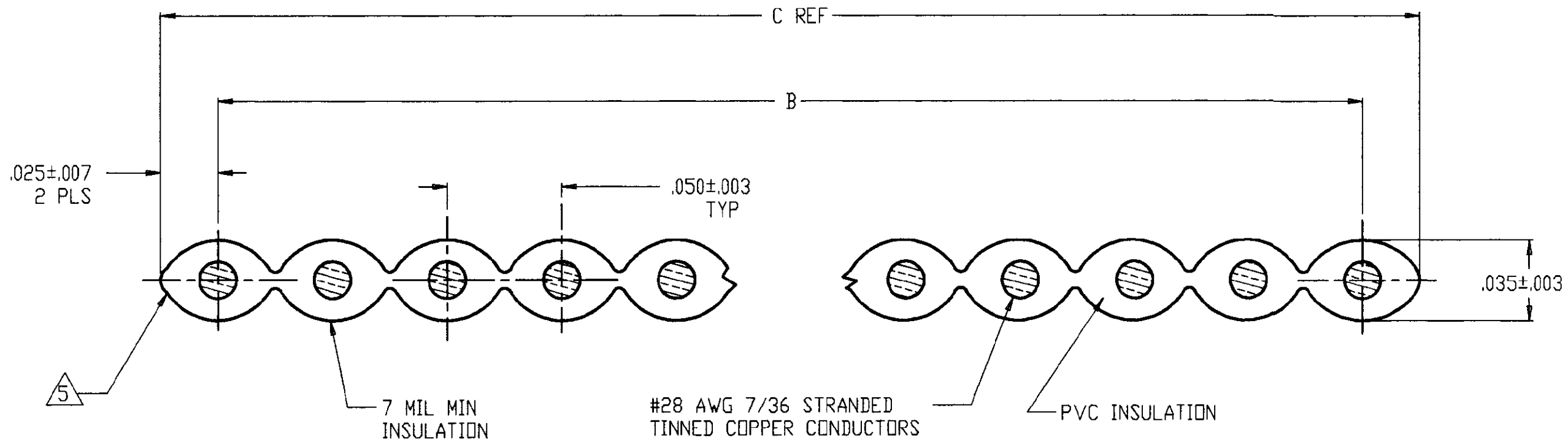


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LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
EH	02	Z		REV ECN 0B10-0102-95	09AUG95	MKB	RS
		AA		REV ECN 0B10-0115-95	31AUG95	LMH	RS
		AB		REV ECN 0B10-0135-95	28NOV95	LMH	RS
AD NO CHANGES FROM REV AB TO AD					24AUG06	PJB	
AE ADDED MADISON SPEC					13SEP06	PJB	



FLAT CABLE CROSS-SECTION

1. CABLE CERTIFIED TO:
  - UL CABLE STYLE: 2651
  - CSA: CSA AWM IA 105° C 300V FT1
2. CABLE PHYSICAL SPECIFICATIONS:
  - 2.1 TEMPERATURE RATING: 105°C
  - 2.2 FLAMMABILITY:
    - UL: VW1
    - CSA: FT1
  - 2.3 INSULATION: GRAY FLAME RETARDANT FLEXIBLE PVC
  - 2.4 CONDUCTORS: 28 AWG 7/36 STRANDED TINNED COPPER
3. TYPICAL ELECTRICAL VALUES:
  - 3.1 VOLTAGE RATING: 300V
  - 3.2 INSULATION RESISTANCE: 10,000 MEGOHMS/10 FT
  - 3.3 IMPEDANCE: 105 OHMS NOMINAL (GND-SIG-GND)
  - 3.4 CAPACITANCE: 13.5 pf/FT
  - 3.5 PROPAGATION DELAY: 1.45 ns/FT
  - 3.6 CROSSTALK: 10 FT SAMPLE 5ns RISE TIME
    - NEAR END: 3.0%
    - FAR END: 4.0%
4. CABLE SURFACE PRINTED PER UL AND CSA REQUIREMENTS.
5. RED EDGE MARK ON CONDUCTOR #1.
6. REEL QUANTITY: 500 FT CONTINUOUS LENGTH

SUPERSEDED BY  
 MADISON SPEC 100-4703

.200	.150±.010	4	3-971111-8
	OBSOLETE	25	3-971111-7
.600	.550±.010	12	3-971111-6
	OBSOLETE	10	3-971111-4
1.400	1.350±.010	28	3-971111-3
	OBSOLETE	26	3-971111-2
	OBSOLETE	34	3-971111-1
	OBSOLETE	20	3-971111-0
	OBSOLETE	50	2-971111-9
	OBSOLETE	40	2-971111-8
1.800	1.750±.015	36	2-971111-5
2.200	2.150±.015	44	2-971111-4
.900	.850±.010	18	2-971111-3
3.200	3.150±.015	64	2-971111-2
1.500	1.450±.010	30	2-971111-1
.400	.350±.010	8	2-971111-0
.300	.250±.010	6	1-971111-9
1.850	1.800±.015	37	1-971111-8
1.200	1.150±.010	24	1-971111-7
.800	.750±.010	16	1-971111-6
.750	.700±.010	15	1-971111-5
.700	.650±.010	14	1-971111-4
.500	.450±.010	10	1-971111-3
.450	.400±.010	9	1-971111-2
3.000	2.950±.015	60	971111-7
2.500	2.450±.015	50	971111-6
2.000	1.950±.015	40	971111-5
1.700	1.650±.010	34	971111-4
1.300	1.250±.010	26	971111-3
1.250	1.200±.010	25	971111-2
1.000	.950±.010	20	971111-1
C	B	NO. OF CONDS	PART NUMBER

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DWN: KOPPENHEFFER 13APR92  
 CHK: W.HARRIS 15APR92  
 APVD: W.HARRIS 15APR92

AMP Incorporated  
 Harrisburg, PA 17105-3608

CABLE, PLANAR RIBBON,  
 28 AWG, 7/36 STRANDED

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 971111  
 SCALE: 20:1 SHEET 1 OF 1 REV AE

MATERIAL: - FINISH: - WEIGHT: - CUSTOMER DRAWING

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[GMS10SENSORS](#) [IR25TT](#) [208280-0001](#) [LIS3MDL](#) [3-AXIS MAGNETOMETER CARRIER](#) [SS-BME280#I2C](#) [SS-BMP280#I2C](#) [SS-CCS811#I2C](#) [SS-HDC2010+CCS811#I2C](#) [SS-HDC2010#I2C](#) [GMS10-18C](#) [KGZ12](#) [INIR-RF-R290](#) [INIR-RF-R32](#) [MODBUS-RS485](#)  
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