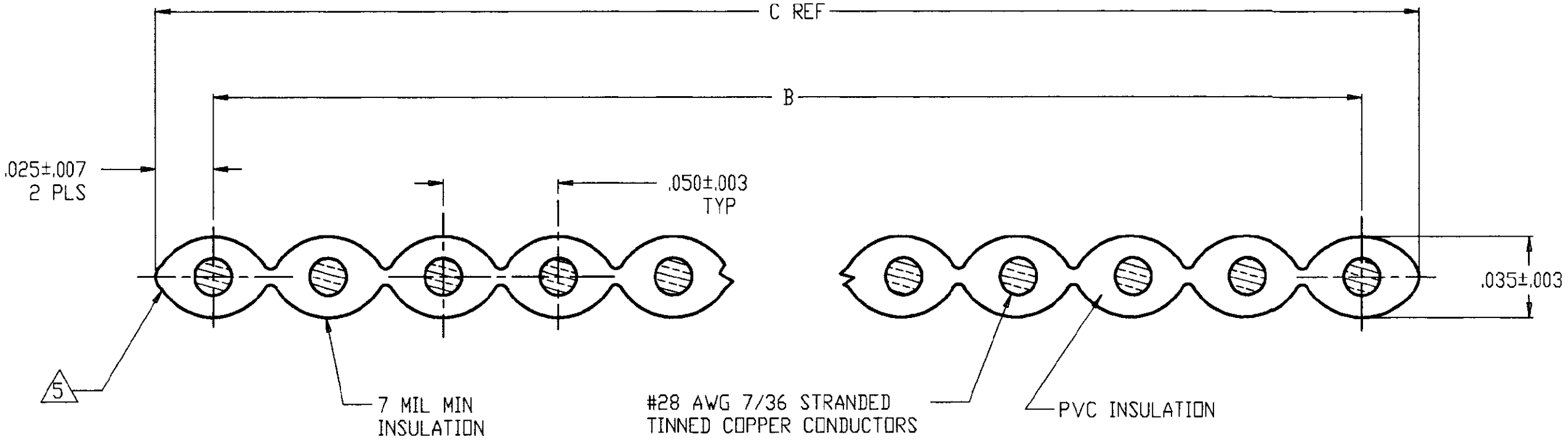


LOC	DIST	REVISIONS					
EH	02	P	LTR	DESCRIPTION	DATE	DVN	APVD
			Z	REV ECN 0B10-0102-95	09AUG95	MKB	RS
			AA	REV ECN 0B10-0115-95	31AUG95	LMH	RS
			AB	REV ECN 0B10-0135-95	28NOV95	LMH	RS
		AD NO CHANGES FROM REV AB TO AD					24AUG06
AE ADDED MADISON SPEC					13SEP06	PJB	



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: 145 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SUPERSEDED BY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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
INCHES

MATERIAL

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:
1. PLC DEC ±.1
2. PLC DEC ±.02
3. PLC DEC ±.005
4. PLC DEC ±.0005
ANGLES ±°

W.HARRIS
W.HARRIS

13APR92
15APR92

15APR92

AMP

AMP Incorporated
Harrisburg, PA 17105-3608

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C- 971111

SCALE
20:1

SHEET
1

OF
1

REV
AE

CUSTOMER DRAWING