



FLAT CABLE CROSS-SECTION

- CABLE CERTIFIED TO:
 - UL CABLE STYLE: 2651
 - CSA: CSA AWM IA 105° C 300V FT1
- 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
- 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%
- CABLE SURFACE PRINTED PER UL AND CSA REQUIREMENTS.
- RED EDGE MARK ON CONDUCTOR #1.
- REEL QUANTITY: 500 FT CONTINUOUS LENGTH

SUPERSEDED BY
MADISON SPEC 100-4703

LOC		DIST		REVISIONS			
EH		02		P	LTR	DATE	BYN
				Z	REV ECN 0B10-0102-95	09AUG95	MKB
				AA	REV ECN 0B10-0115-95	31AUG95	LMH
				AB	REV ECN 0B10-0135-95	28NOV95	LMH
				AD NO CHANGES FROM REV AB TO AD			
				AE ADDED MADISON SPEC			

.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.		DWN KOPPENHEFFER 13APR92		AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1. PLC DEC ±.1 2. PLC DEC ±.02 3. PLC DEC ±.005 4. PLC DEC ±.0005 ANGLES ± °		APVD W.HARRIS 15APR92	
MATERIAL		FINISH		WEIGHT	
				CUSTOMER DRAWING	
				SCALE 20:1	
				SHEET 1 OF 1	
				REV AE	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-971111-3](#)