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RELEASED FOR PUBLICATION

2000

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

-

-

-

SEE SHEET 1

-

-

-

COLOUR CODED 1.27mm FLAT CABLE

ANSLEY 201G SERIES

WIRE GAUGE

28 AWG (7/36) STRANDED

INSULATION

PVC, COLOUR CODED

TEMPERATURE RATING

105 °C

VOLTAGE RATING

300V rms

IMPEDANCE

100Ω

CAPACITANCE

46pF/m

INDUCTANCE

0.46 μH/m

VELOCITY OF PROPAGATION

4.53nS/m

INSULATION RESISTANCE

10¹⁰ ΩTYPICAL CROSSTALK RISE CHARACTERISTICS
3.05m SAMPLE 1 LINE DRIVEN

RISE TIME

3.0nS 7.0 nS

NEAR END

5.0% 3.2%

FAR END

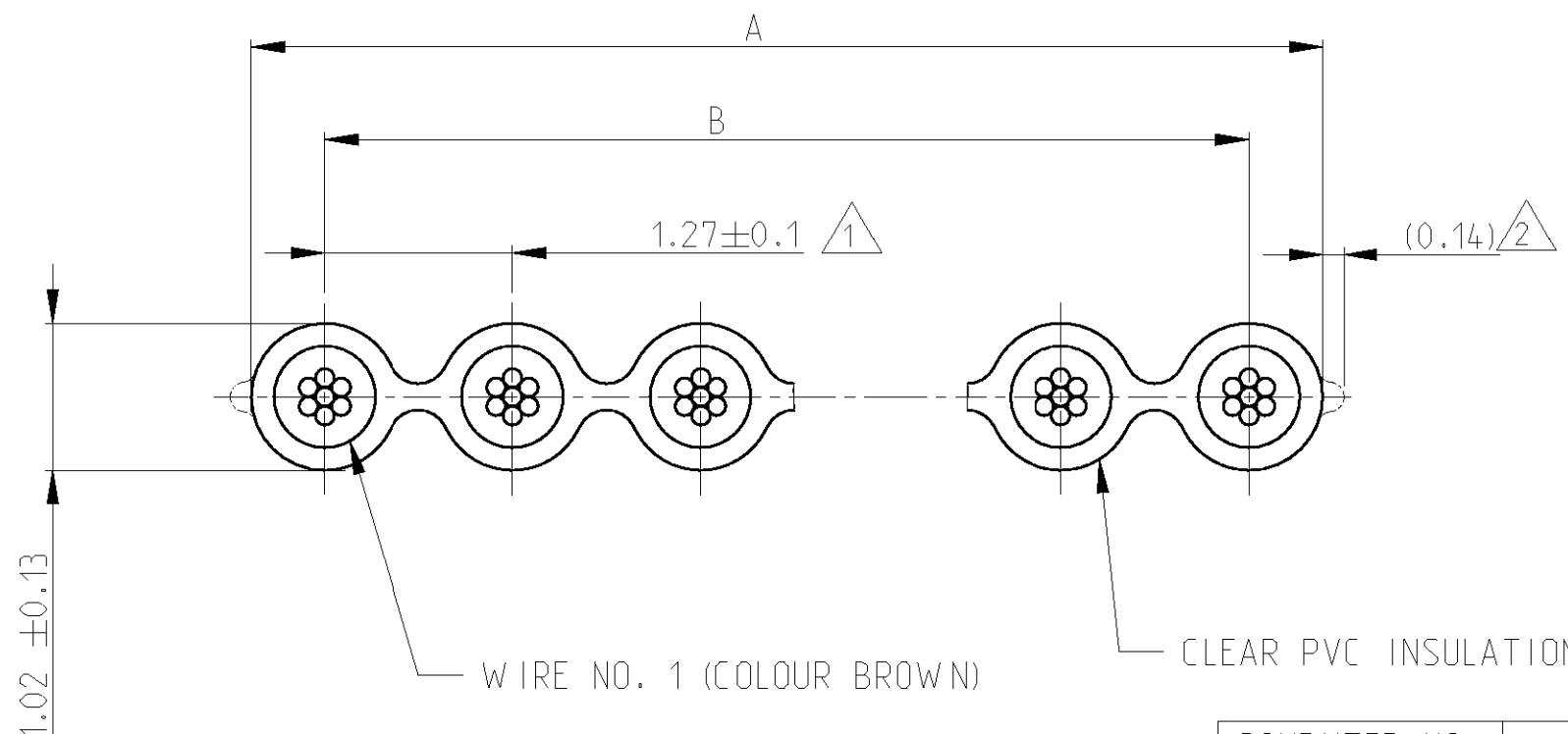
6.7% 2.7%

APPROVALS

AWM STYLE 20067

ALTERNATIVE

AWM STYLE 2651

WIRE COLOUR
SEQUENCE

CONDUCTER NO. (REPEATED)	COLOUR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GREY
9	WHITE
10	BLACK

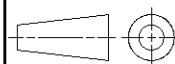
ACCUMULATION OF PITCH TOLERANCE BETWEEN
CONDUCTORS IN ENTIRE CABLE MAY NOT EXCEED
TOLERANCE OF DIMENSION B

ON BOTH SIDES PERMISSIBLE

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

-

FINISH

-

DWN

G.ACKERMANN

21MAR2003

CHK

M.SCHLEIHAUF

24MAR2003

APVD

G.FELDMER

26MAR2003

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

tyco
Electronics

tyco Electronics AMP GmbH

D - 67346 Speyer

NAME

COLOUR CODED FLAT CABLE 28 AWG
STRANDED PVC INSULATION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-3-1437366-8

-

SCALE 20:1

SHEET 2 OF 2

REV A2

4

3

2

1

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LOC	DIST	REVISIONS					
A1	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	PART NUMBERS CHANGED TO TYCO	21MAR2003	ACK	GF
			A2	DIM. A AND B TOLERANCE, NOTE 2 ADDED	12MAY2005	ACK	M.S.

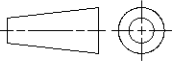
			REEL LENGHT 30.5m		
DIM. A	DIM. B	NO. OF COND.	TYCO - PN	OLD PN	
11,16 ±0,20	10,16 ±0,20	9	3-1437366-8	201-09G	
12,43 ±0,20	11,43 ±0,20	10	3-1437366-9	201-10G	
17,51 ±0,20	16,51 ±0,20	14	4-1437366-0	201-14G	
18,78 ±0,20	17,78 ±0,20	15	4-1437366-1	201-15G	
20,05 ±0,20	19,05 ±0,20	16	4-1437366-2	201-16G	
25,13 ±0,25	24,13 ±0,25	20	4-1437366-3	201-20G	
30,21 ±0,30	29,21 ±0,25	24	4-1437366-4	201-24G	
31,48 ±0,30	30,48 ±0,30	25	4-1437366-5	201-25G	
32,75 ±0,30	31,75 ±0,30	26	4-1437366-6	201-26G	
42,91 ±0,30	41,91 ±0,30	34	4-1437366-7	201-34G	
45,45 ±0,30	44,45 ±0,30	36	4-1437366-8	201-36G	
46,72 ±0,40	45,72 ±0,30	37	4-1437366-9	201-37G	
50,53 ±0,40	49,53 ±0,40	40	5-1437366-0	201-40G	
63,23 ±0,50	62,23 ±0,50	50	5-1437366-1	201-50G	
75,93 ±0,50	74,73 ±0,50	60	5-1437366-2	201-60G	
81,01 ±0,50	80,01 ±0,50	64	5-1437366-3	201-64G	

ANSLEY 201G SERIES

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MATERIAL

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.1

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

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OF

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REV

A2

AMP 1470-19 REV 31MAR2000

Pro/ENGINEER DRAWING