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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 Ω

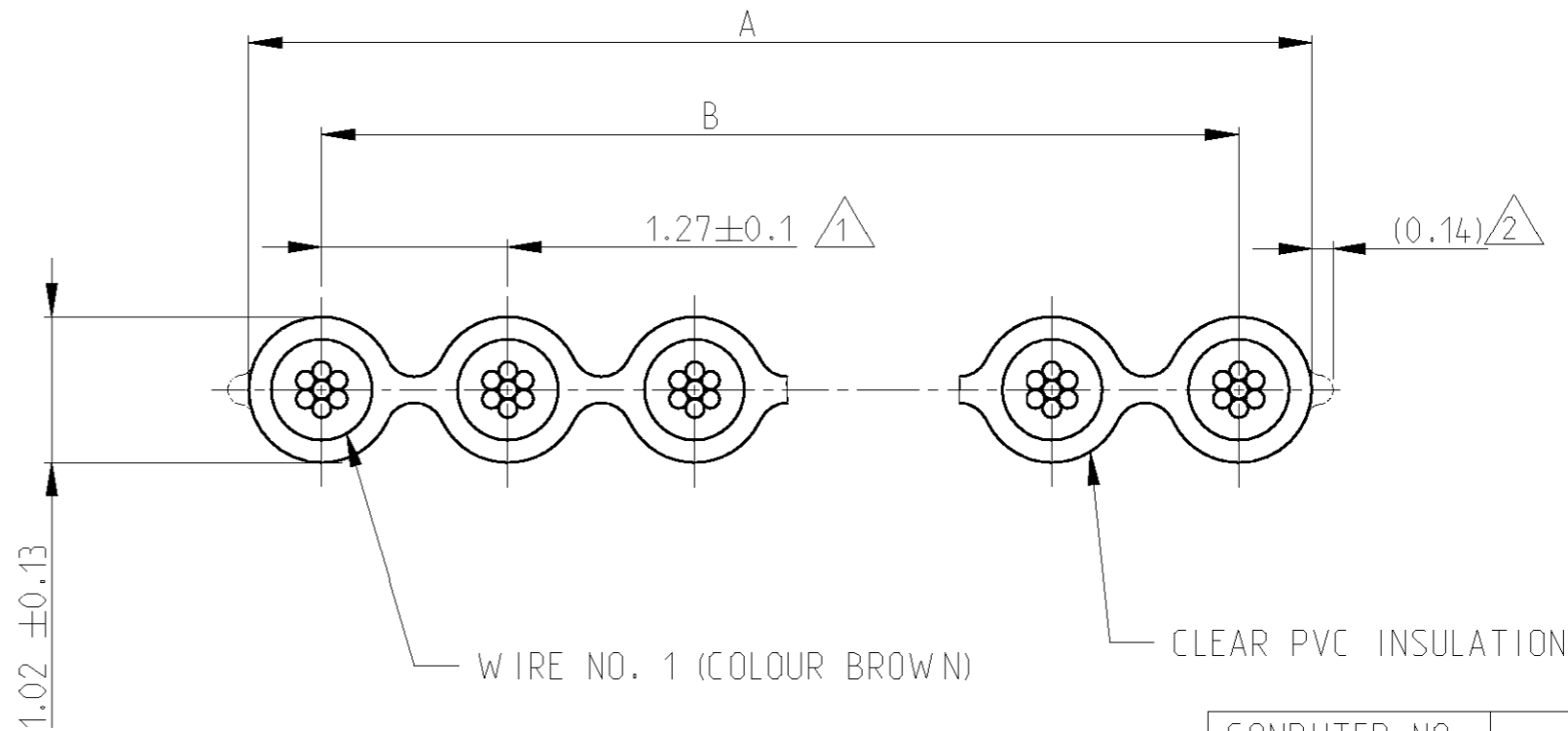
TYPICAL CROSSTALK RISE CHARACTERISTICS
3.05m SAMPLE 1 LINE DRIVEN

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

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

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

2 ON BOTH SIDES PERMISSIBLE


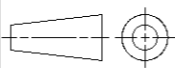
<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN 21MAR2003 G. ACKERMANN		tyco tyco Electronics AMP GmbH Electronics D - 67346 Speyer	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME COLOUR CODED FLAT CABLE 28 AWG STRANDED PVC INSULATION	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	
MATERIAL -		FINISH -		SIZE A3 CAGE CODE 00779 DRAWING NO C-3-1437366-8 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 20:1 SHEET 2 OF 2 REV A2	

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

DIM. A	DIM. B	NO. OF COND.	TYCO - PN	OLD PN	REEL LENGHT 30.5m
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	

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CUSTOMER DRAWING				SCALE 20:1 SHEET 1 OF 2 REV A2	