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2000

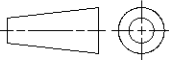
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-		A1	PART NUMBERS CHANGED TO TYCO	21MAR2003	ACK	GF
			A2	DIM. A AND B TOLERANCE, NOTE 2 ADDED	12MAY2005	ACK	M.S.
			A3	REV PER ECO-09-026495	01NOV09	KK	AEG

			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
3 OBSOLETE	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
3 OBSOLETE	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
3 OBSOLETE	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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DIMENSIONS: mm		CHK M.SCHLEIHAUF 24MAR2003	NAME COLOUR CODED FLAT CABLE 28 AWG STRANDED PVC INSULATION	
		APVD G.FELDMER 26MAR2003	SIZE A3	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1		PRODUCT SPEC -	CAGE CODE 00779	DRAWING NO 3-1437366-8
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC -	RESTRICTED TO -	
MATERIAL -		WEIGHT -	SCALE 20:1	
FINISH -		SHEET 1 OF 2		REV A3
CUSTOMER DRAWING				

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

-

-

SEE SHEET 1

-

-

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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

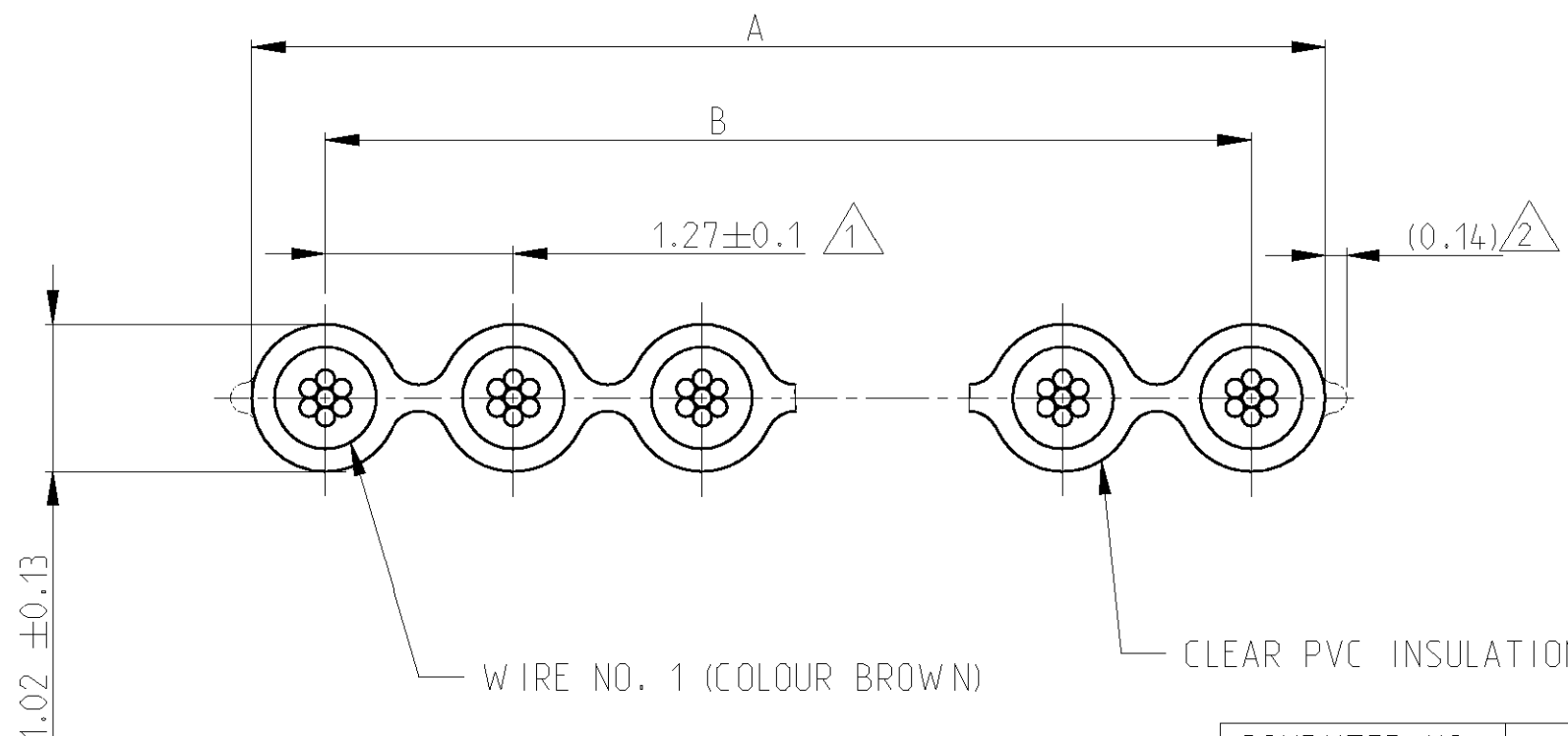
AWM STYLE 20067

ALTERNATIVE

AWM STYLE 2651

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

ON BOTH SIDES PERMISSIBLE

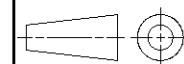
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISIWIRE COLOUR
SEQUENCE

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

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DIMENSIONS:

mm



MATERIAL

-

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

FINISH

-

DWN

G.ACKERMANN

21MAR2003

CHK

M.SCHLEIHAUF

24MAR2003

APVD

G.FELDMEIER

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 A3