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LOC

DIST

REVISIONS

A1

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

A4

REVISED PER ECO-11-005140

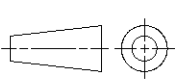

01APR11

RK

HMR

DIM. A	DIM. B	NO. OF COND.	PART NUMBER	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
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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	DWN 21MAR2003 G. ACKERMANN CHR 24MAR2003 M. SCHLEIHAUF APVD 26MAR2003 G. FELDMEIER PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	 TE Connectivity NAME COLOUR CODED FLAT CABLE 28 AWG STRANDED PVC INSULATION SIZE A3 CAGE CODE 00779 DRAWING NO C-3-1437366-8 RESTRICTED TO -
MATERIAL -	FINISH -	CUSTOMER DRAWING SCALE 20:1 SHEET 1 OF 2 REV A4		

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2000

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		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%

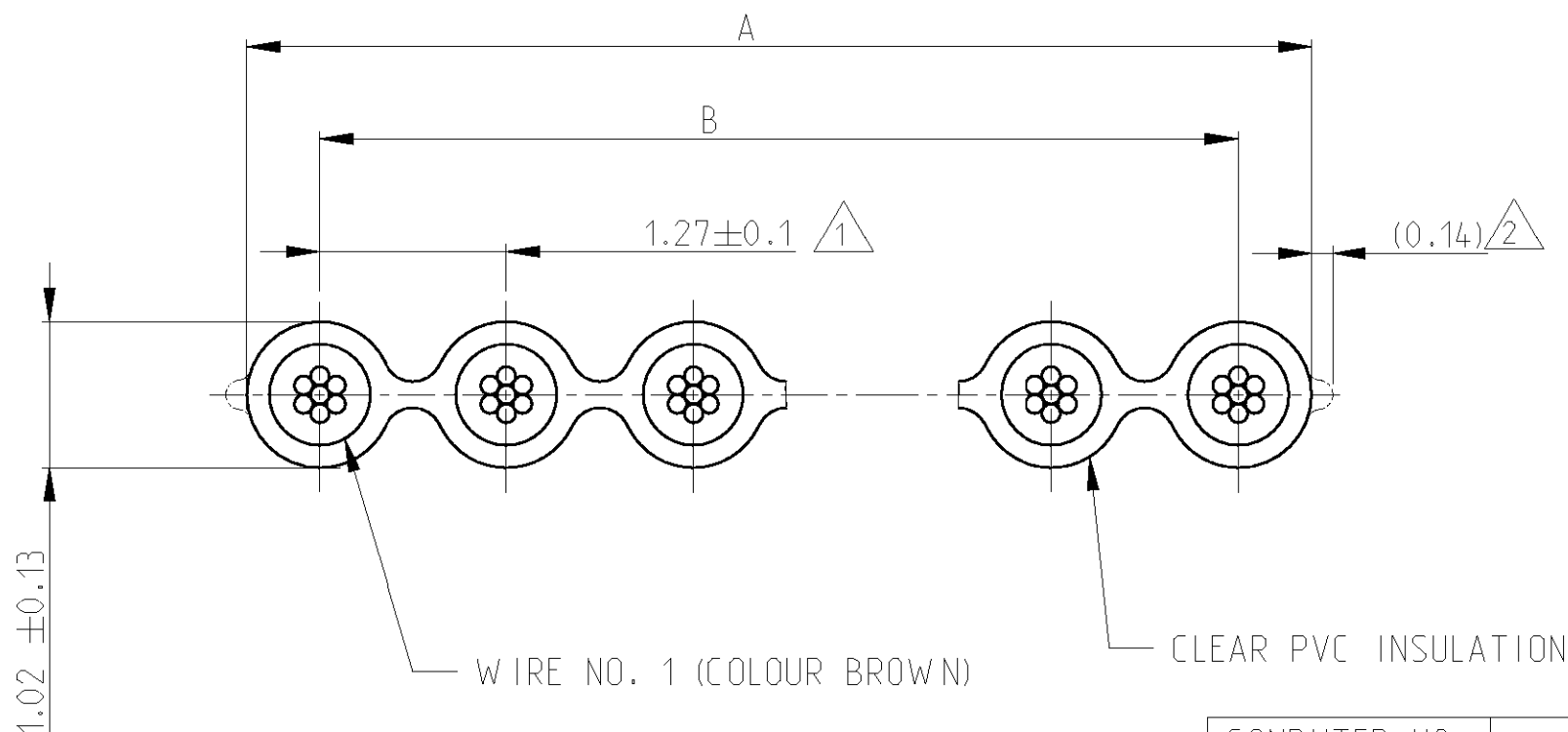
FAR END 6.7% 2.7%

APPROVALS
ALTERNATIVE AWM STYLE 20067
AWM STYLE 2651

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


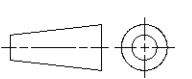
2 ON BOTH SIDES PERMISSIBLE

3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



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

WIRE COLOUR SEQUENCE

DOWNSIDE		DWN 21MAR2003 G.ACKERMANN		 TE Connectivity	
CHECKED		CHK 24MAR2003 M.SCHLEIHAUF			
APPROVED		APVD 26MAR2003 G.FELDMEIER		NAME COLOUR CODED FLAT CABLE 28 AWG STRANDED PVC INSULATION	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
mm		0 PLC ±		A3 00779 C-3-1437366-8	
		1 PLC ±		SCALE 20:1 SHEET 2 OF 2 REV A4	
MATERIAL -		2 PLC ±		CUSTOMER DRAWING	
		3 PLC ±			
		4 PLC ±			
		ANGLES ±			
		FINISH -			