
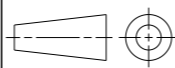


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LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A6		PN 7-1437356-6 added	08JUN2016	TB	GA

DIM. A	DIM. B	NO. OF COND.	REEL LENGTH 30.5m		REEL LENGTH 100m		REEL LENGTH 500m		REEL LENGTH 1000m
			TE PN	OLD PN	TE PN	OLD PN	TE PN	OLD PN	
5.08	3.81	4			0-1437356-3	171-04G100M	0-1437356-4	171-04G500M	
7.62	6.35	6	0-1437356-6	171-06G	3-1437356-6	171-06G100M	0-1437356-8	171-06G500M	
10.16	8.89	8	1-1437356-2	171-08G	1-1437356-3	171-08G100M	<del>1-1437356-6</del>	171-08G500M	
11.43	10.16	9	1-1437356-8	171-09G	1-1437356-9	171-09G100M			
12.70	11.43	10	2-1437356-9	171-10G	3-1437356-0	171-10G100M	3-1437356-2	171-10G500M	
15.24	13.97	12			3-1437356-9	171-12G100M			
17.78	16.51	14	4-1437356-9	171-14G	5-1437356-1	171-14G100M			
19.05	17.78	15	6-1437356-1	171-15G	6-1437356-2	171-15G100M			
20.32	19.05	16	7-1437356-3	171-16G	7-1437356-4	171-16G100M			7-1437356-6
22.86	21.59	18	<del>8-1437356-1</del>	171-18G	8-1437356-2	171-18G100M			
25.40	24.13	20	9-1437356-1	171-20G	9-1437356-2	171-20G100M			
30.48	29.21	24	0-1437357-6	171-24G	0-1437357-7	171-24G100M			
31.75	30.48	25	1-1437357-9	171-25G	2-1437357-0	171-25G100M			
33.02	31.75	26	3-1437357-4	171-26G	3-1437357-5	171-26G100M			
38.10	36.83	30			<del>4-1437357-3</del>	171-30G100M			
43.18	41.91	34	5-1437357-5	171-34G	5-1437357-6	171-34G100M			
45.72	44.45	36	<del>6-1437357-4</del>	171-36G	<del>6-1437357-5</del>	171-36G100M			
46.99	45.72	37	7-1437357-3	171-37G	7-1437357-4	171-37G100M			
50.80	49.53	40	8-1437357-9	171-40G	9-1437357-0	171-40G100M			
55.88	54.61	44	<del>0-1437358-2</del>	171-44G	<del>0-1437358-3</del>	171-44G100M			
63.50	62.23	50	1-1437358-1	171-50G	1-1437358-2	171-50G100M			
71.12	69.85	56	2-1437358-0	171-56G					
76.20	74.93	60	2-1437358-7	171-60G	2-1437358-8	171-60G100M			
81.28	80.01	64	3-1437358-7	171-64G	3-1437358-8	171-64G100M			

FLAT CABLE SERIES 171G ANSLEY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	18NOV2002		 TE Connectivity
		CHK	19NOV2002		
		APVD	19NOV2002		
		PRODUCT SPEC	-		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	±	FLAT CABLE 28 AWG	
		1 PLC	±	STRANDED PVC INSULATION	
		2 PLC	±	-	
		3 PLC	±	-	
		4 PLC	±	-	
		ANGLES	±	-	
MATERIAL -		FINISH	-	SIZE	RESTRICTED TO
				A3	-
				CAGE CODE	DRAWING NO
				00779	©=1437356
				WEIGHT	-
				CUSTOMER DRAWING	SCALE 20:1
					SHEET 1 OF 2
					REV A6

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-	SEE SHEET 1	-	-	-

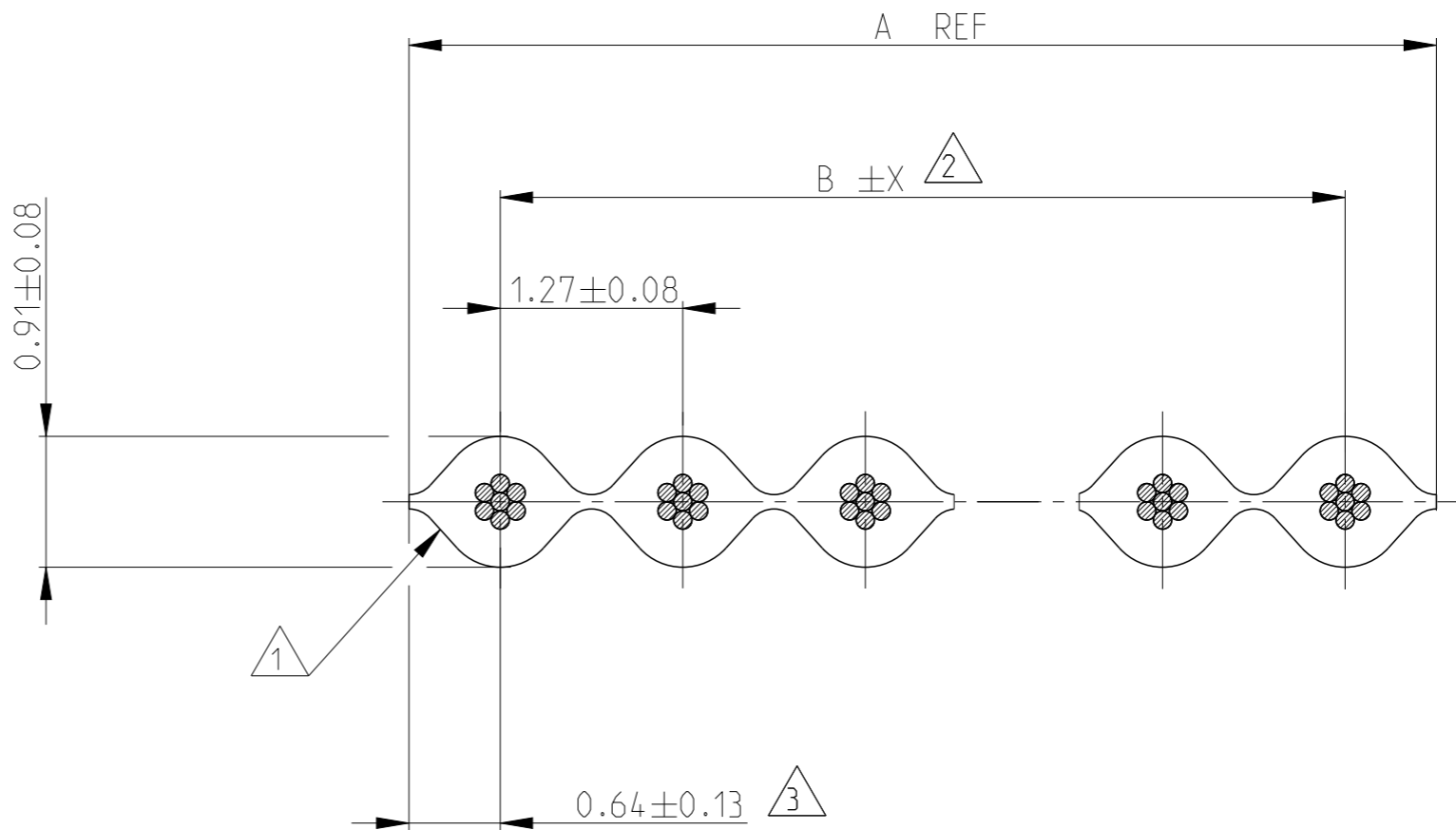
STANADARD 1.27mm FLAT CABLE  
 ANSLEY 171G SERIES

WIRE GAUGE            28 AWG (7/36) STRANDED  
 INSULATION            PVC, BLUE  
 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    10<sup>10</sup> 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%

UL STYLE NO.            2651



△4 OBSOLETE PARTS: OBSOLETE C IS STREAMLINING PER D.RENAUD/D.SINISI  
 △5 Bending radius for 1-1437358-1  
 one-time min. : 5 x outer diameter  
 repeated min. : 15 x outer diameter

- △1 INSULATION OF FIRST CONDUCTOR MARKED WITH A BLUE LINE WITH FURTHER ALTERNATING RED AND BLUE MARKINGS EVERY 5TH CONDUCTOR
- △2 DIMENSION B TOLERANCE X  
 ... 14 CONDUCTORS ±0.18  
 15 ... 37 CONDUCTORS ±0.25  
 38 ... CONDUCTORS ±0.38
- △3 ACCUMULATION OF PITCH TOLERANCE BETWEEN CONDUCTORS IN ENTIRE CABLE MAY NOT EXCEED TOLERANCE OF DIMENSION B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18NOV2002 G.ACKERMANN	 TE Connectivity													
DIMENSIONS: mm		CHK 19NOV2002 M.SCHAARSCHMIDT														
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1		APVD 19NOV2002 G.FELDMEIER	NAME FLAT CABLE 28 AWG STRANDED PVC INSULATION													
<table border="0"> <tr> <td>0 PLC</td> <td>±0.1</td> </tr> <tr> <td>1 PLC</td> <td>±0.5</td> </tr> <tr> <td>2 PLC</td> <td>±0.13</td> </tr> <tr> <td>3 PLC</td> <td>±0.013</td> </tr> <tr> <td>4 PLC</td> <td>±0.0001</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> </table>		0 PLC	±0.1	1 PLC	±0.5	2 PLC	±0.13	3 PLC	±0.013	4 PLC	±0.0001	ANGLES	±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
0 PLC	±0.1															
1 PLC	±0.5															
2 PLC	±0.13															
3 PLC	±0.013															
4 PLC	±0.0001															
ANGLES	±															
MATERIAL -		APPLICATION SPEC	A3 00779 ©=1437356													
FINISH -		WEIGHT -	Customer Drawing SCALE 20:1 SHEET 2 OF 2 REV A6													

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