
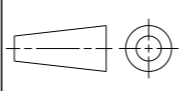


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-	A2	REVISED PER ECO-09-026495	30NOV9	KK AEG
		A3	REVISED PER ECO-11-005140	01APR11	RK HMR
		A4	1437356-7 REPLACED BY 3-1437356-6	26APR13	GSK GA

DIM. A	DIM. B	NO. OF COND.	REEL LENGHT 30.5m TE PN	OLD PN	REEL LENGHT 100m TE PN	OLD PN	REEL LENGHT 500m 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	\triangle_4 1-1437356-6	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		
22.86	21.59	18	\triangle_4 8-1437356-4	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			\triangle_4 4-1437357-3	171-30G100M		
43.18	41.91	34	5-1437357-5	171-34G	5-1437357-6	171-34G100M		
45.72	44.45	36	\triangle_4 6-1437357-4	171-36G	\triangle_4 6-1437357-5	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	\triangle_4 0-1437358-2	171-44G	\triangle_4 0-1437358-3	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 G. ACKERMANN 18NOV2002	 TE Connectivity	
DIMENSIONS: mm		CHK M. SCHAARSCHMIDT 19NOV2002		
		APVD G. FEIDMEIER 19NOV2002	NAME FLAT CABLE 28 AWG STRANDED PVC INSULATION	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -	APPLICATION SPEC -	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
CUSTOMER DRAWING			SIZE A3	CAGE CODE 00779
SCALE 20:1			DRAWING NO C-1437356	SHEET 1 OF 2
			REV A4	

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

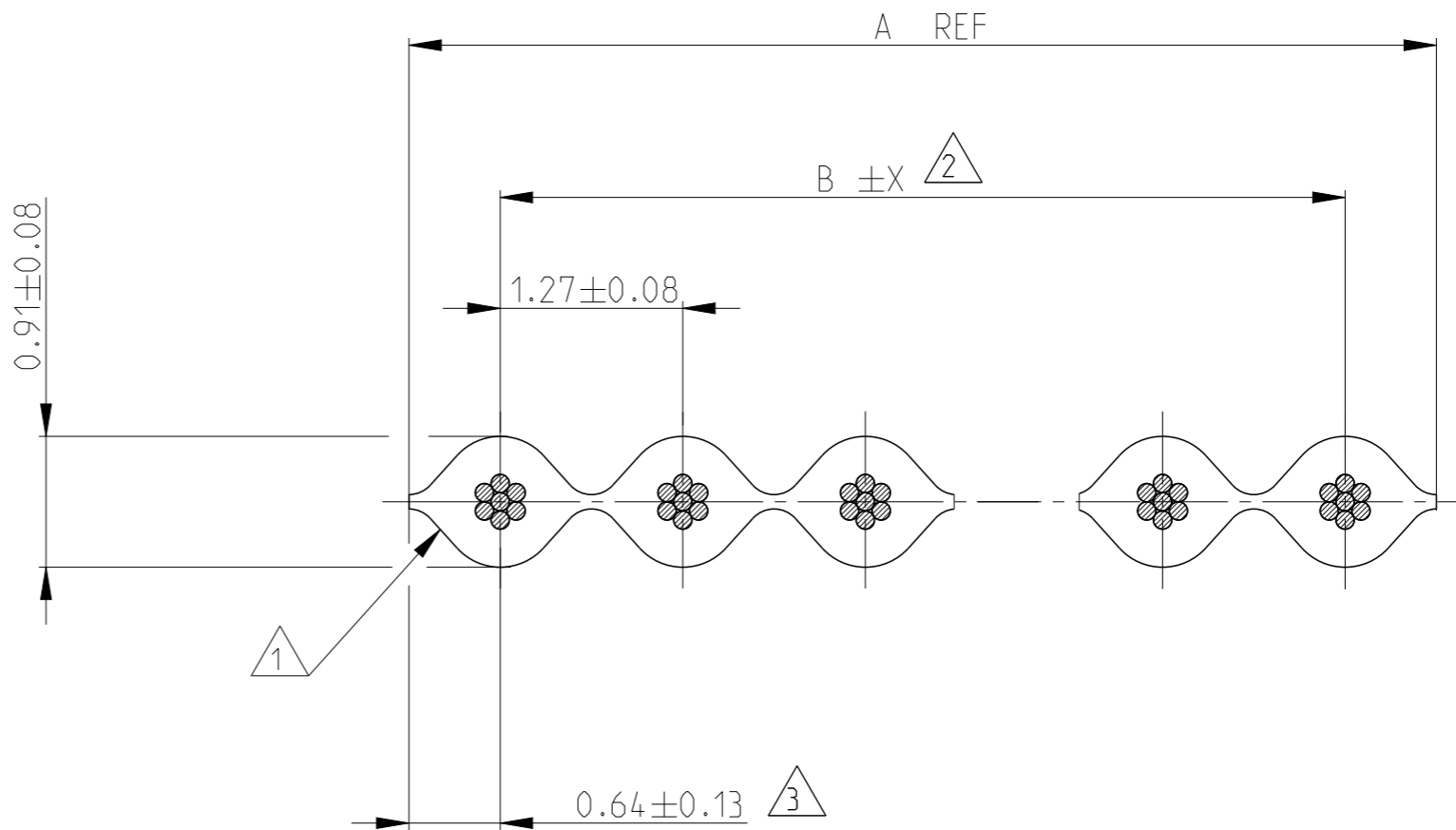
STANADARD 1.27mm FLAT CABLE
 ANSLEY 171G SERIES

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 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%

UL STYLE NO. 2651



△ 4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

- △ 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 G.ACKERMANN 18NOV2002	TE Connectivity													
DIMENSIONS: mm		CHK M.SCHAARSCHMIDT 19NOV2002														
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1		APVD G.FELDMEIER 19NOV2002	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 A3	CAGE CODE 00779
0 PLC	±0.1															
1 PLC	±0.5															
2 PLC	±0.13															
3 PLC	±0.013															
4 PLC	±0.0001															
ANGLES	±															
MATERIAL -		APPLICATION SPEC -	DRAWING NO C=1437356	RESTRICTED TO -												
FINISH -		WEIGHT -	Customer Drawing													
		SCALE 20:1	SHEET 2	OF 2												
				REV A4												

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