

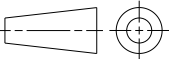
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	—		A6	PN 7-1437356-6 added	08JUN2016	TB	GA

			REEL LENGH 30.5m			REEL LENGHT 100m			REEL LENGHT 500m		REEL LENGHT 1000m
DIM. A	DIM. B	NO. OF COND.	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	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				7-1437356-6
22.86	21.59	18 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			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 4	6-1437357-4	171-36G	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 4	0-1437358-2	171-44G	4	0-1437358-3	171-44G100M				
63.50	62.23	50 5	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.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

MATERIAL -

DWN 18NOV2002
G.ACKERMANN
CHK 19NOV2002
M.SCHAARSCHMIDT
APVD 19NOV2002
G.FELDMEIER

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT -

CUSTOMER DRAWING

 TE Connectivity

NAME
FLAT CABLE 28 AWG
STRANDED PVC INSULATION
-

SIZE
A 3

CAGE CODE
00779

DRAWING NO
C-1437356

RESTRICTED TO
-

SCALE
20:1

SHEET 1 OF 2

REV
A6

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	2000
© COPYRIGHT 2000	BY -	ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	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

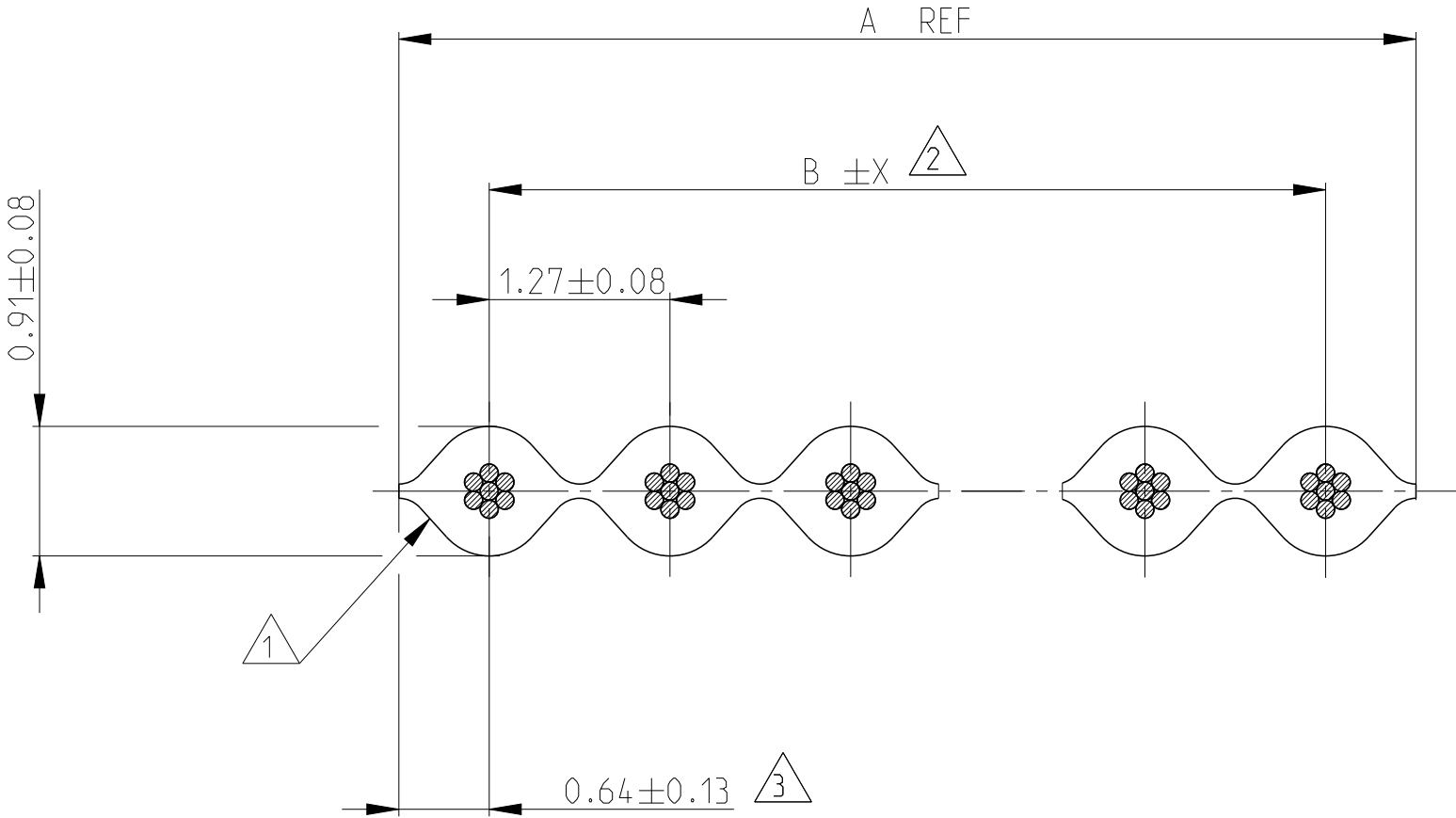
TYPICAL CROSSTALK RISE CHARACTERISTICS
3.05m SAMPLE 1 LINE DRIVEN

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 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:		CHK 19NOV2002 M.SCHAARSCHMIDT				
mm		APVD 19NOV2002 G.FELDMEIER	NAME FLAT CABLE 28 AWG STRANDED PVC INSULATION			
		PRODUCT SPEC	SIZE			
		APPLICATION SPEC	CAGE CODE			
MATERIAL		WEIGHT	DRAWING NO			
			RESTRICTED TO			
			SCALE			
			SHEET			
			REV			