

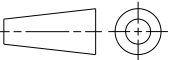
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-		A1	PART NUMBER CHANGED TO TYCO	05DEC2002	ACK	GF
			A2	PART 5-0284799-0 ADDED	11FEB2003	ACK	GF
			A3	NOTE 1 CHANGED	03MAY2005	ACK	M.S.
			A4	REVISED PER ECO-09-027197	19DEC09	KK	AEG

			REEL LENGHT 30.5m			REEL LENGHT 100m			REEL LENGHT 500m	
DIM. A	DIM. B	NO. OF COND.	TYCO - PN	OLD PN		TYCO - PN	OLD PN		TYCO - PN	OLD PN
5.08	3.81	4								
7.62	6.35	6								
10.16	8.89	8								
11.43	10.16	9				0-0284799-9	179-09-100M			
12.70	11.43	10				1-0284799-0	179-10-100M		5-1437358-6	179-10G500M
15.24	13.97	12								
17.78	16.51	14	0-1437360-1	179-14		1-0284799-4	179-14-100M			
19.05	17.78	15				1-0284799-5	179-15-100M			
20.32	19.05	16	0-1437360-3	179-16		1-0284799-6	179-16-100M			
22.86	21.59	18								
25.40	24.13	20	0-1437360-4	179-20		2-0284799-0	179-20-100M			
30.48	29.21	24	0-1437360-6 	179-24						
31.75	30.48	25				2-0284799-5	179-25-100M			
33.02	31.75	26	0-1437360-8	179-26		2-0284799-6	179-26-100M			
38.10	36.83	30	1-1437360-1 	179-30						
43.18	41.91	34				3-0284799-4	179-34-100M			
45.72	44.45	36	1-1437360-2 	179-36						
46.99	45.72	37								
50.80	49.53	40	1-1437360-4	179-40						
55.88	54.61	44								
63.50	62.23	50	1-1437360-6	179-50		5-0284799-0	179-50-100M			
71.12	69.85	56								
76.20	74.93	60								
81.28	80.01	64								

FLAT CABLE SERIES 179 ANSLEY

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

DWN 05DEC2002
G.ACKERMANN
CHK 05DEC2002
M.SCHLEIHAUF
APVD 06DEC2002
G.FEIDMEIER

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT -

CUSTOMER DRAWING

 tyco Electronics AMP GmbH
D - 67346 Speyer

NAME
FLAT CABLE 26 AWG
STRANDED PVC INSULATION
-

SIZE
A3

CAGE CODE
00779

DRAWING NO
1437360

RESTRICTED TO
-

SCALE
20:1

SHEET
1

OF
2

REV
A4

AMP 1470-19 REV 31MAR2000

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

STANADARD 1.27mm FLAT CABLE

ANSLEY 179 SERIES

WIRE GAUGE26 AWG (7/34) STRANDED

INSULATIONPVC, BLUE

TEMPERATURE RATING105 °C

VOLTAGE RATING300V rms

IMPEDANCE93Ω

CAPACITANCE49.5pF/m

INDUCTANCE0.43 μH/m

VELOCITY OF PROPAGATION4.43nS/m

INSULATION RESISTANCE10 Ω

TYPICAL CROSSTALK RISE CHARACTERISTICS
3.05m SAMPLE 1 LINE DRIVEN

RISE TIME3.0nS7.0 nS

NEAR END5.2%3.8%

FAR END6.1%2.3%

APPROVALS

AWM STYLE 2651

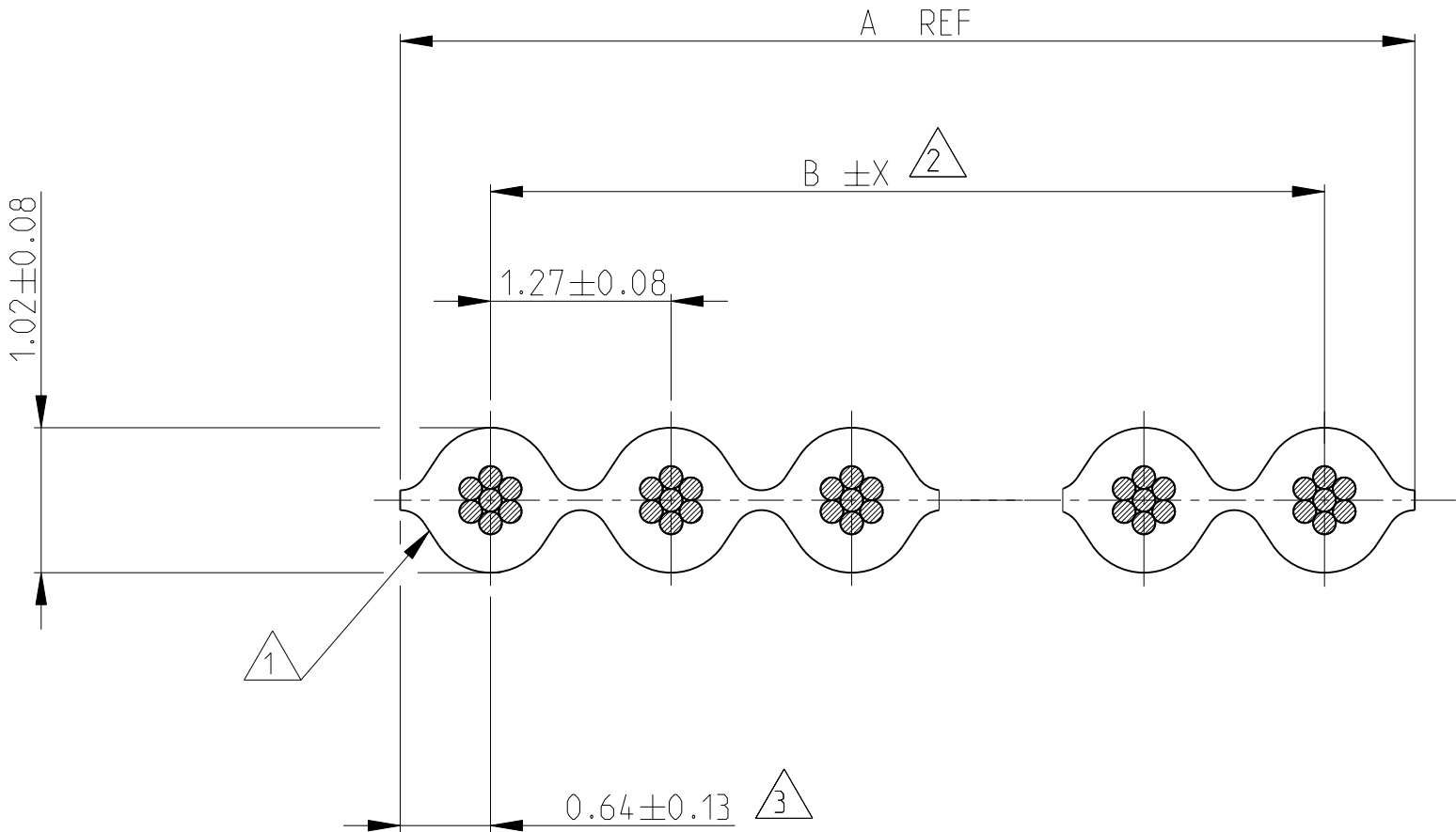
- 1

INSULATION OF FIRST CONDUCTOR MARKED WITH A RED 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
- 4

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



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		CHK M.SCHLEIHAUF 05DEC2002			
		APVD G.FELDMEIER 06DEC2002	NAME FLAT CABLE 26 AWG STRANDED PVC INSULATION		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1	PRODUCT SPEC		
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	APPLICATION SPEC		
MATERIAL		FINISH	WEIGHT		
			CUSTOMER DRAWING		
			SCALE 20:1	SHEET 2 OF 2	REV A4