

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D		RELEASED (FJ00-1640-00)	15NOV2000	S.M.	-
A1		PART NUMBERS CHANGED TO TYCO	19MAR2003	ACK	GF

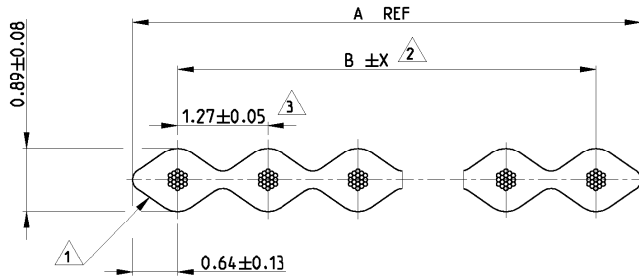
HIGH FLEX LIFE 1.27mm FLAT CABLE
ANSLEY 185 SERIES

WIRE GAUGE 28 AWG (19/40) STRANDED
 INSULATION PVC, GREY
 TEMPERATURE RATING 105 °C
 VOLTAGE RATING 300V rms
 IMPEDANCE 100Ω
 CAPACITANCE 46pF/m
 INDUCTANCE 0.51 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



DIM. A	DIM. B	NO. OF COND.	TYCO - PN	OLD PN
12.70	11.43	10	0-1437361-3	185-10
17.78	16.51	14	0-1437361-8	185-14
20.32	19.05	16	1-1437361-5	185-16
25.40	24.13	20	1-1437361-8	185-20
30.48	29.21	24	2-1437361-3	185-24
33.02	31.75	26	2-1437361-8	185-26
43.18	41.91	34	3-1437361-4	185-34
50.80	49.53	40	4-1437361-0	185-40
63.50	62.23	50	4-1437361-7	185-50

- 1 INSULATION OF FIRST CONDUCTOR MARKED WITH A BLACK LINE
- 2 DIMENSION B TOLERANCE X
 ... 14 CONDUCTORS ±0.18
 16 ... 34 CONDUCTORS ±0.28
 40 ... CONDUCTORS ±0.38
- 3 ACCUMULATION OF PITCH TOLERANCE BETWEEN CONDUCTORS IN ENTIRE CABLE MAY NOT EXCEED TOLERANCE OF DIMENSION B

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DWG. BY: G. ACKERMAN 18MAR2003 DWG. BY: M. SCHLEIHAF 19MAR2003 DWG. BY: G. FELDMEIER 21MAR2003		tyco Electronics AMP GmbH D - 67346 Speyer	
MATERIAL: - FINISH: -		APPLICATION SPEC: - WEIGHT: -		NAME: HIGH FLEX LIFE FLAT CABLE 28 AWG STRANDED PVC INSULATION SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-1437361-3		RESTRICTED TO: - SCALE: 20:1 SHEET: 1 OF 1 REV: A1	