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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
A1	-	A2	REVISED PER ECO-11-005294	29APR11	RK	HMR

HIGH FLEX LIFE 1.27mm FLAT CABLE

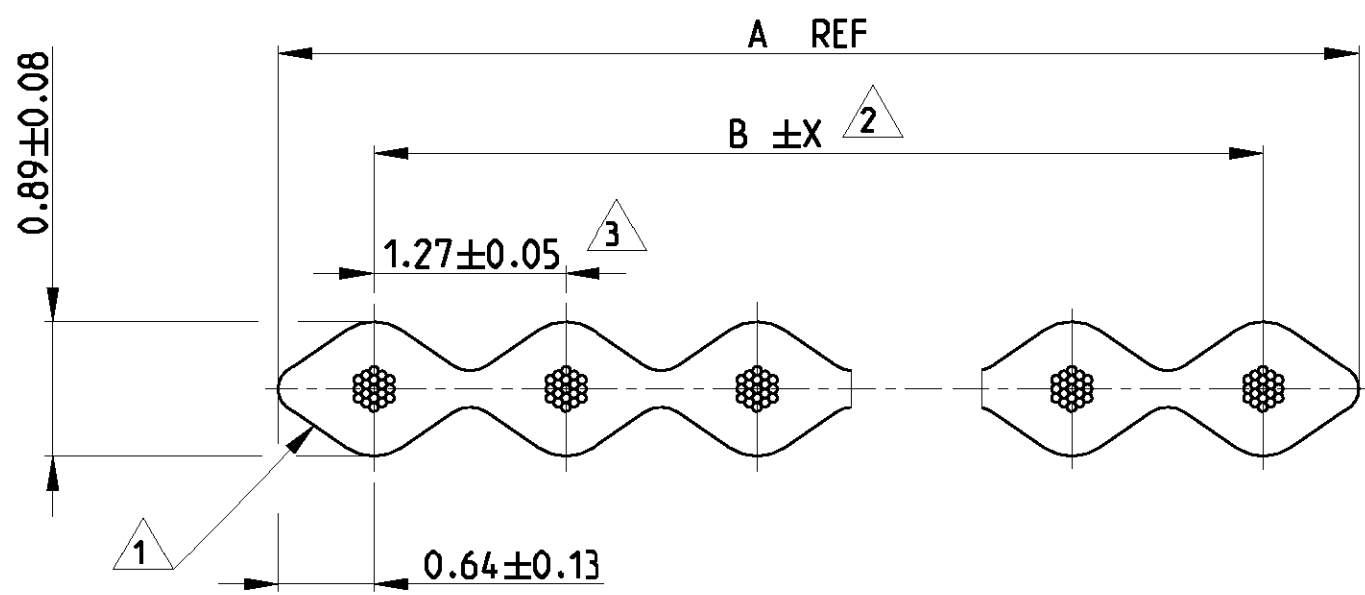
ANSLEY 185 SERIES

WIRE GAUGE	28 AWG (19/40) STRANDED
INSULATION	PVC, GREY
TEMPERATURE RATING	105 °C
VOLTAGE RATING	300V rms
IMPEDANCE	100Ω
CAPACITANCE	46pF/m
INDUCTANCE	0.51μH/m
VELOCITY OF PROPAGATION	4.53nS/m
INSULATION RESISTANCE	10 ¹⁰ 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.	TE CONNECTIVITY - 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 ±		DWN 18MAR2003 G.ACKERMANN CHR 19MAR2003 M.SCHLEIHAUF APVD 21MAR2003 G.FELDMEIER PRODUCT SPEC - APPLICATION SPEC - WEIGHT -			
MATERIAL -		FINISH -		NAME HIGH FLEX LIFE FLAT CABLE 28 AWG STRANDED PVC INSULATION		RESTRICTED TO -	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779	DRAWING NO C-1437361-3	SCALE 20:1
						SHEET 1 OF 1	REV A2

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