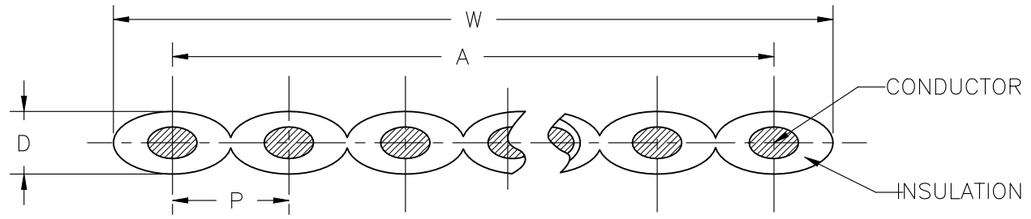
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR–22–127323	21JAN2022	LP	AVZ

PART NUMBER	NO OF COND	CONDUCTOR CONSTRUCTION	PITCH(mm)	AVERAGE THICKNESS(mm)	MINIMUM THICKNESS(mm)	" A" mm	DIAMETER D	DIAMETER W
2385133–1	4	7/0.127±0.008	1.27±0.05	0.23	0.18	3.81±0.10	0.93±0.05	5.08±0.10
2385133–2	6	7/0.127±0.008	1.27±0.05	0.23	0.18	6.35±0.15	0.93±0.05	7.62±0.15
2385133–3	8	7/0.127±0.008	1.27±0.05	0.23	0.18	8.89±0.15	0.93±0.05	10.16±0.15
2385133–4	9	7/0.127±0.008	1.27±0.05	0.23	0.18	10.16±0.20	0.93±0.05	11.43±0.20
2385133–5	10	7/0.127±0.008	1.27±0.05	0.23	0.18	11.43±0.20	0.93±0.05	12.70±0.20
2385133–6	12	7/0.127±0.008	1.27±0.05	0.23	0.18	13.97±0.20	0.93±0.05	15.24±0.20
2385133–7	14	7/0.127±0.008	1.27±0.05	0.23	0.18	16.51±0.20	0.93±0.05	17.78±0.20
2385133–8	15	7/0.127±0.008	1.27±0.05	0.23	0.18	17.78±0.20	0.93±0.05	19.05±0.20
2385133–9	16	7/0.127±0.008	1.27±0.05	0.23	0.18	19.05±0.20	0.93±0.05	20.32±0.20
1–2385133–0	18	7/0.127±0.008	1.27±0.05	0.23	0.18	21.59±0.20	0.93±0.05	22.86±0.20
1–2385133–1	20	7/0.127±0.008	1.27±0.05	0.23	0.18	24.13±0.20	0.93±0.05	25.40±0.20
1–2385133–2	24	7/0.127±0.008	1.27±0.05	0.23	0.18	29.21±0.25	0.93±0.05	30.48±0.25
1–2385133–3	25	7/0.127±0.008	1.27±0.05	0.23	0.18	30.48±0.25	0.93±0.05	31.75±0.25
1–2385133–4	26	7/0.127±0.008	1.27±0.05	0.23	0.18	31.75±0.25	0.93±0.05	33.02±0.25
1–2385133–5	34	7/0.127±0.008	1.27±0.05	0.23	0.18	41.91±0.30	0.93±0.05	43.18±0.30
1–2385133–6	37	7/0.127±0.008	1.27±0.05	0.23	0.18	45.72±0.30	0.93±0.05	46.99±0.30
1–2385133–7	40	7/0.127±0.008	1.27±0.05	0.23	0.18	49.53±0.30	0.93±0.05	50.80±0.30
1–2385133–8	50	7/0.127±0.008	1.27±0.05	0.23	0.18	62.23±0.40	0.93±0.05	63.50±0.40
1–2385133–9	60	7/0.127±0.008	1.27±0.05	0.23	0.18	74.93±0.40	0.93±0.05	76.20±0.40
2–2385133–0	64	7/0.127±0.008	1.27±0.05	0.23	0.18	80.01±0.50	0.93±0.05	81.28±0.50

MECHANICAL CHARACTERISTICS		
CONDUCTOR RESISTANCE (at 20°C, Max)'Ω/km	28AWG	
BEFORE AGING	TENSIL STRENGTH (Mpa)	≥10.3
	ELONGATION (%)	≥100
AFTER AGING	TENSIL STRENGTH (Mpa)	70% UNAGED Min(136±2.0°CX168H)
	ELONGATION (%)	65% UNAGED Min(136±2.0°CX168H)
COLD BEND TEST	NO CRACKS (–10°C±2°CX4H)	
DEFORMATION TEST	Max 0.50(136°C±1°CX1H)	
ELECTRICAL CHARACTERISTICS		
IMPEDANCE	155~179'Ω	
CAPACITANCE	11.2pf/FT	
PROPAGATION	2.3ns/FT	



TEMPERATURE RATING	105°C	DIELECTRIC STRENGTH	AC 2000V
VOLTAGE RATING	300V	FLAME TEST	VW–1
UL STYLE	2651	STANDARD	UL758
CSA	C22.2No.210.2	INSULATION	PVC(GRAY)
CONDUCTOR	TINNED STRANDED COPPER	INSULATION CONDUCTOR*1	PVC(RED)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN LINGANATHAN.P 08JUL2021	TE Connectivity
CHK A.V.ZANDVOORT 08JUL2021	
APVD A.V.ZANDVOORT 08JUL2021	NAME FLAT RIBBONCABLE, AWG28, UL2651 – –
PRODUCT SPEC —	
APPLICATION SPEC —	SIZE A3 / CAGE CODE 00779 / DRAWING NO C–2385133 / RESTRICTED TO —
WEIGHT	
CUSTOMER DRAWING	SCALE NTS / SHEET 1 OF 1 / REV A1

Mouser Electronics

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TE Connectivity:

1-2385133-1