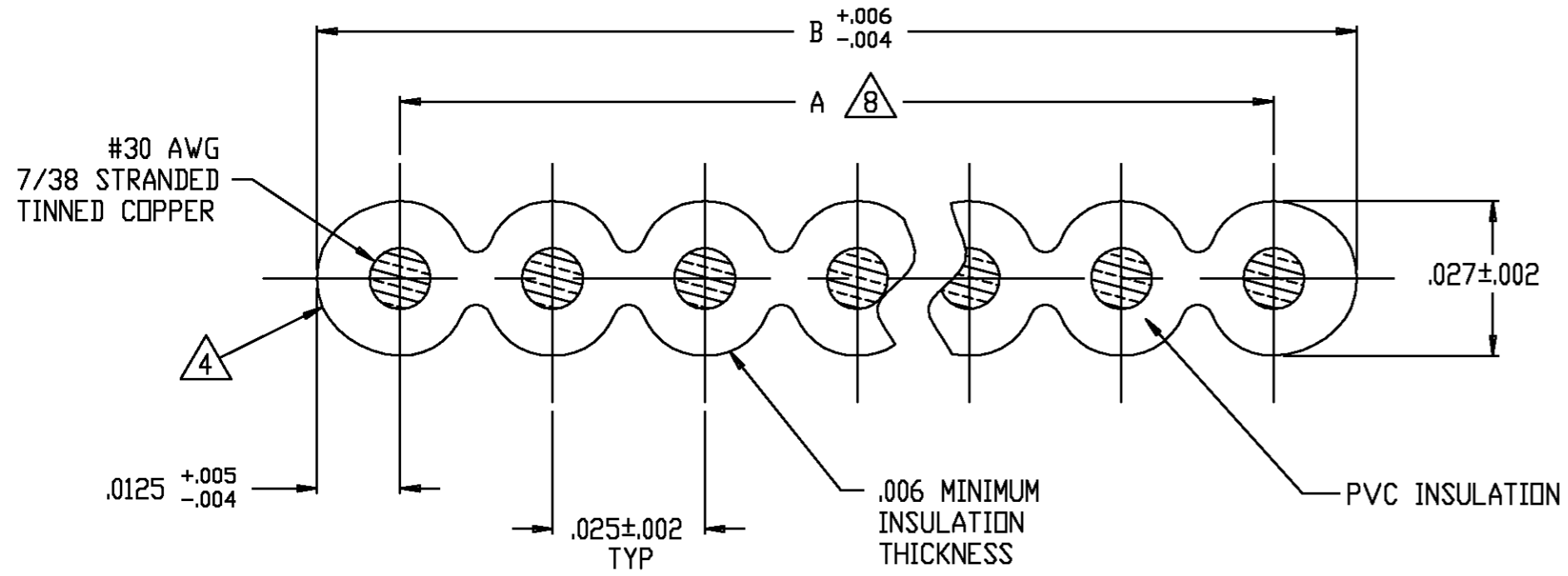


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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
	H1	REVISED PER ECO-11-005140			31MAR11	RK	HMR	



1. CABLE CERTIFIED TO:
-UL CABLE STYLE: 2678
2. CABLE PHYSICAL SPECIFICATIONS:
 - 2.1 TEMPERATURE RATING: -20°C TO +105°C
 - 2.2 FLAMMABILITY:
-UL: VW1
 - 2.3 INSULATION: GRAY FLAME RETARDANT FLEXIBLE PVC
 - 2.4 CONDUCTORS: #30 AWG 7/38 STRANDED TINNED COPPER
3. ELECTRICAL REQUIREMENTS:
 - 3.1 VOLTAGE: 150 VOLTS
 - 3.2 IMPEDANCE: 66 OHMS
 - 3.3 CAPACITANCE: 23 pF/FT AT 1 KHZ
 - 3.4 PROPAGATION DELAY: 1.55 ns/FT
 - 3.5 INSULATION RESISTANCE: 10¹⁰ OHMS/10 FT
 - 3.6 CROSSTALK: 10 FT SAMPLE 5 ns RISE TIME (GND, SIG, GND)
NEAR END: 2.8%
FAR END: 4.5%

- △ 4 RED EDGE MARK ON CONDUCTOR #1
- △ 5 LENGTH PER REEL: 100 FT, REEL MAY CONTAIN SEPARATE LENGTHS
20 FT MIN PER LENGTH
- △ 6 LENGTH PER REEL: 500 FT, CONTINUOUS.
- 7. CABLE SURFACE PRINTED PER UL AND CSA REQUIREMENTS.
- △ 8 DIMENSION A TOLERANCES
0-68 POSN +.005-.003
69-100 POSN + .007- .003

△ 6	.400	.375	16	5-57131-0
△ 5	.400	.400	16	4-57131-9
△ 6	.675	.700	28	4-57131-7
△ 5	.675	.700	28	4-57131-6
△ 6	.625	.650	26	2-57131-6
△ 5	.625	.650	26	2-57131-5
	2.475	2.500	100	2-57131-4
	1.975	2.000	80	2-57131-3
	1.775	1.800	72	2-57131-2
	1.675	1.700	68	2-57131-1
	1.475	1.500	60	2-57131-0
	1.225	1.250	50	1-57131-9
	1.075	1.100	44	1-57131-8
	.975	1.000	40	1-57131-7
	.875	.900	36	1-57131-6
	.725	.750	30	1-57131-5
△ 5	.575	.600	24	1-57131-4
△ 6	.475	.500	20	1-57131-3
	1.775	1.800	72	1-57131-2
	1.675	1.700	68	1-57131-1
	1.225	1.250	50	1-57131-0
	1.075	1.100	44	57131-9
	.575	.600	24	57131-8
	.875	.900	36	57131-7
	.725	.750	30	57131-6
	2.475	2.500	100	57131-5
	1.975	2.000	80	57131-4
	1.475	1.500	60	57131-3
	.975	1.000	40	57131-2
△ 6	.475	.500	20	57131-1
REEL LENGTH	DIMENSION A	DIMENSION B	NO. OF CONDS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GROENDYK OSMAY93	TE Connectivity	
DIMENSIONS: INCHES		CHK L.CONLEY OSMAY93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.RUBERA OSMAY93	NAME CABLE, F RBN, .025CL, 30AWG, 7/38 STRD, TND, PVC INSUL	
0 PLC ±		APPLICATION SPEC	SIZE A2	CAGE CODE 00779
1 PLC ±.1		WEIGHT	DRAWING NO 57131	
2 PLC ±.02		MATERIAL	RESTRICTED TO	
3 PLC ±.005		FINISH	SCALE NTS	
4 PLC ±.0005			SHEET 1 OF 1	
ANGLES ±			REV H1	
		CUSTOMER DRAWING		