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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

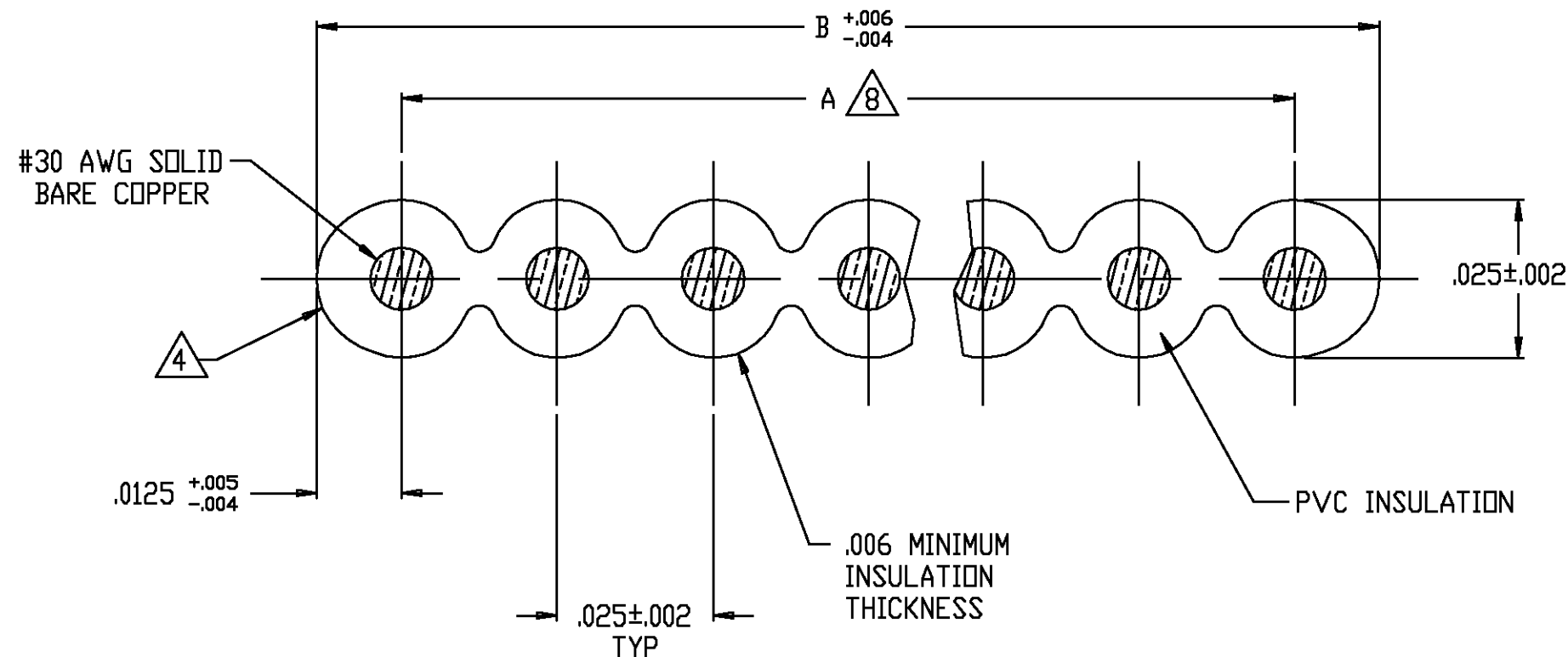
W2

REVISED PER ECO-11-005140

30MAR11

RK

HMR



- CABLE CERTIFIED TO:
-UL CABLE STYLE: 2678
- CABLE PHYSICAL SPECIFICATIONS:
 - TEMPERATURE RATING: -20°C TO $+105^{\circ}\text{C}$
 - FLAMMABILITY:
-UL: VW1
 - INSULATION: GRAY FLAME RETARDANT FLEXIBLE PVC
 - CONDUCTORS: #30 AWG SOLID BARE COPPER
- ELECTRICAL REQUIREMENTS:
 - VOLTAGE: 150 VOLTS
 - IMPEDANCE: 80 OHMS
 - CAPACITANCE: 19.2 pF/FT AT 1MHZ
 - PROPAGATION DELAY: 1.55 ns/FT
 - INSULATION RESISTANCE: 10^{10} OHMS/10 FT
 - CROSSTALK: 10 FT SAMPLE 5 ns RISE TIME (GND, SIG, GND)
NEAR END: 4.0%
FAR END: 6.0%

- 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 ± 0.005 - 0.003
69-100 POSN ± 0.007 - 0.003

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

OBSOLETE	6	.375	.400	16	5-57013-2
	5	.375	.400	16	5- -1
	6	.825	.850	34	5- -0
	5	.825	.850	34	4- -9
	6	.675	.700	28	4- -7
	5	.675	.700	28	4- -6
OBSOLETE	6	.625	.650	26	2- -6
	5	.625	.650	26	2- -5
OBSOLETE		2.475	2.500	100	2- -4
		1.975	2.000	80	2- -3
		1.775	1.800	72	2- -2
OBSOLETE		1.675	1.700	68	2- -1
		1.475	1.500	60	2- -0
		1.225	1.250	50	1- -9
OBSOLETE		1.075	1.100	44	1- -8
		.975	1.000	40	1- -7
OBSOLETE		.875	.900	36	1- -6
		.725	.750	30	1- -5
	5	.575	.600	24	1- -4
	6	.475	.500	20	1- -3
		1.775	1.800	72	1- -2
		1.675	1.700	68	1- -1
		1.225	1.250	50	1- -0
OBSOLETE		1.075	1.100	44	-9
		.575	.600	24	-8
OBSOLETE		.875	.900	36	-7
		.725	.750	30	-6
OBSOLETE		2.475	2.500	100	-5
		1.975	2.000	80	-4
		1.475	1.500	60	-3
		.975	1.000	40	-2
	6	.475	.500	20	57013-1
REEL LENGTH		DIMENSION A	DIMENSION B	NO. OF COND.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

KOPPENHEFFER

CHK

W. HARRIS

APVD

S. QURESHI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE

NTS

SHEET

1 OF 1

REV

W2

TE Connectivity	
CA, FLAT RIBBON, .025 CL., #30 AWG, SOLID, PVC INSUL	
SIZE	A2
CAGE CODE	00779
DRAWING NO	57013
RESTRICTED TO	