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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/9/19	
A		UPDATE SPEC.	3/3/21	LH/RC

(Number of Conductors) N	4P	12P	16P	24P	30P	36P	40P
(Pitch) P	1.00±0.08	1.00±0.08	1.00±0.08	1.00±0.08	1.00±0.08	1.00±0.08	1.00±0.08
(Total Pitch) Pt	3.00±0.10	11.0±0.10	15.0±0.10	23.00±0.10	29.00±0.10	35.00±0.10	39.00±0.10
(Total Length) L	50.80±2.00	50.80±2.00	50.80±2.00	50.80±2.00	50.80±2.00	50.80±2.00	50.80±2.00
(Film Length) IL	42.80±2.00	42.80±2.00	42.80±2.00	42.80±2.00	42.80±2.00	42.80±2.00	42.80±2.00
(Margin Width) M	1.00±0.10	1.00±0.10	1.00±0.10	1.00±0.10	1.00±0.10	1.00±0.10	1.00±0.10
(Total Width) W	5.00±0.12	13.00±0.12	17.00±0.12	25.00±0.12	31.00±0.12	37.00±0.12	41.00±0.12
(Strip Length) S1	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00
(Strip Length) S2	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00	4.00±1.00
(Stiffener) B1	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00
(Stiffener) B2	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00	8.00±2.00
(Slanting) A1	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30
(Slanting) A2	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30	≤0.30
(Terminal thickness) t	0.30±0.03	0.30±0.03	0.30±0.03	0.30±0.03	0.30±0.03	0.30±0.03	0.30±0.03
(Thickness) T	0.12±0.03	0.12±0.03	0.12±0.03	0.12±0.03	0.12±0.03	0.12±0.03	0.12±0.03

(Number of Conductors)

CA-DK10-XX-50.8-A-44-88

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12  
16  
24  
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36  
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## SPECIFICATIONS:

Material:

Insulator: PET, color White.

Support Tape: PET, color Blue.

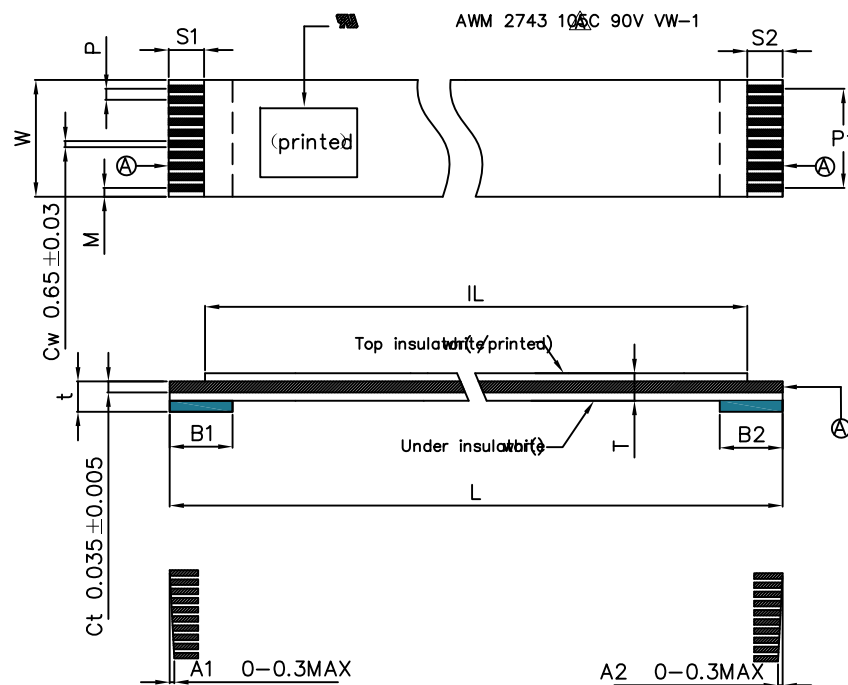
UL Style: AWM 2743, 105°C, 90V VW-1 ⚠

Plating:

Conductor: Tin plated Copper Flat plated.

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE MILLIMETERS  
TOLERANCES: EXCEPT AS NOTED  
SEE CHART

**ADAM  
TECH**

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APPROVALS		DATE	TITLE	
DRAWN	AY	1/9/19	FLAT FLEXIBLE CABLE, .039" [1MM] PITCH	
CHECKED	AC	1/9/19	SAME SIDE CONTACTS, TOTAL LENGTH 50.8MM	
APPROVED			SIZE X	PART NO. CA-DK10-XX-50.8-A-44-88
REF: S00187C		SCALE: NTS	SHEET 1 OF 1	

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# Mouser Electronics

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