

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/29/20	
A		UPDATE SPEC.	3/3/21	LH/RC

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

(Number of Conductors)	N	12P
(Pitch)	P	0.50±0.05
(Total Pitch)	Pt	5.50±0.07
(Total Length)	L	30.0±2.00
(Film Length)	IL	22.0±2.00
(Margin Width)	M	0.50±0.07
(Total Width)	W	6.50±0.07
(Strip Length)	S1	4.00±1.00
(Strip Length)	S2	4.00±1.00
(Stiffener)	B1	8.00±2.00
(Stiffener)	B2	8.00±2.00
(Slanting)	A1	≤0.30
(Slanting)	A2	≤0.30
(Terminal thickness)	t	0.30±0.03
(Thickness)	T	0.12±0.03

AWM 2743 105C 90V VW-1 ⚠

(printed)

Labels: S1, S2, Pt, W, P, M, Cw 0.3±0.03, IL, Top insulator(white/printed), Under insulator(white), L, B1, B2, t, Ct 0.035±0.005, A1 0-0.3, A2 0-0.3

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

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APPROVALS		DATE
DRAWN	AY	7/29/20
CHECKED	RC	7/29/20
APPROVED		

TITLE			FLAT FLEXIBLE CABLE, .020" [0.5MM] PITCH		
			SAME SIDE CONTACTS, TOTAL LENGTH 30.0MM		
SIZE	PART NO.	REV.			
X	CA-DK05-12-30.0-A-44-88	A			
REF:	S00187C	SCALE:	NTS	SHEET 1 OF 1	

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