

6 5 4 3 2 1

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/29/20	

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

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 FT1

(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, FT1  
 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		<b>ADAM TECH</b> INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE		TITLE FLAT FLEXIBLE CABLE, .020" [0.5MM] PITCH SAME SIDE CONTACTS, TOTAL LENGTH 30.0MM	
DRAWN	AY	7/29/20		SIZE X	PART NO. CA-DK05-12-30.0-A-44-88
CHECKED	RC	7/29/20		REV. -	
APPROVED		REF: S00187C	SCALE: NTS	SHEET 1 OF 1	

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