

	1	2	3	4	5	6	7	
A	USB AM TYPE MALE P1				USB BM TYPE MALE P2			
B	The drawing shows two views of the USB connectors. The top view shows the male connector (P1) with pins 1, 2, 3, and 4 labeled. The bottom view shows the female connector (P2) with pins 1, 2, 3, and 4 labeled. Dimensions are indicated: L +/- 30mm for the cable length, and A for the connector height.							
C	NOTES: 1.CABLE: UL 2725 28AWG*IP+28AWG*2C+AL/MY+B OD=3.8±0.2mm JACKET COLOR: BEIGE CABLE MUST PRINT: E**A**** AWM STYLE 2725 80°C 30V VW-1 2.CONNECTOR: P1: USB A/M, GOLD PLATED CONTACTS, NICKEL PLATED SHELL P2 :USB B/M, GOLD PLATED CONTACTS, NICKEL PLATED SHELL 3.HOOD: MOLDED TYPE,PVC 4SP,COLOR:BEIGE 4.ELECTRICLE TEST: (1)100% OPEN SHORT & MIS WIRE TEST. (2)CONTACT RESISTANCE 3 ohm Max . (3)INSULATION RESISTANCE 10M ohm Min . (4)HI-POT TEST:DC 300V/10ms							
D								
E								
F								
G								
H								

1	2	3	4	5	6	7
RoHS compliant						
Scale		FREE				
TOLERANCE						
X.	±X					
X.X	±X					
X.XX	±X					
DIM		TOL				
X.°	±X°	②	Changed P/N	25.02.2015	A.Plate	
X.X°	±X°	①	Drawn	06.07.2009	Rale	
Angle	TOL	Id.	Modification	Date	Name	

PIN OUT	P1	P2
RED	1	VCC
WHITE	2	-DATA
GREEN	3	+DATA
BLACK	4	GROUND
SHELL	BRAID	SHELL

ASSMANN WSW P/N	LENGTH
AK-300105-018-E	1.8 M
AK-300105-030-E	3.0 M

Customer-No.	ASSMANN WSW-No.
	AK-300105-xxx-E
Drawing-No.	ASS 3639 CA rev02
Replace	Sheet