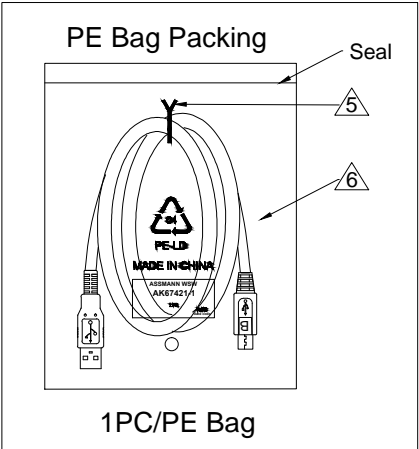


Cable White print
 AWM STYLE 2725 80°C 30V VW-1 28AWG/1P 28AWG/2C
 ---c AWM I/II A 80°C 30V FT1 USB CABLE



PIN ASSIGNMENT			
P1		P2	
1	Red	1	
2	White	2	
3	Green	3	
5	Black	4	
Shell	Drain+Braid	Shell	

WSW P/N	Jacket color	Length(mm)
AK67421-0.3	Black	300±15
AK67421-0.5	Black	500±15
AK67421-1	Black	1000±20
AK67421-2	Black	2000±20
AK67421-3	Black	3000±30
AK67421-4	Black	4000±40
AK67421-5	Black	5000±50

Electrical test:
 1. 100% short, open, miss wire test
 2. Conduct resistance: 2 Ohm max.
 3. Insulator resistance: 10Mohm min.
 4. Dielectric test: DC 300V

NO.	NAME.	Q'TY	SPECIFICATION
6	PE Bag	1	Clear Print black "MADE IN CHINA"+ "1PC"
5	TIE	1	Black
4	Out Jacket	NA	Black PVC-45P
3	Cable	1	USB2.0 UL2725 (28#*1P+AL)+28#/2C+AEB Black OD:3.5mm
2	CONN	1	Micro USB 5P B Male Shell:Nickel Pin:G/F Insulator color: Black solder type
1	CONN	1	USB 2.0 A Male Shell:Nickel Pin:G/F Insulator color: White solder type

RoHS compliant
 Unit: mm

Scale	Free	⑦	Add page 2 for Micro USB B plug	16.02.2022	Luca	Date	Name	Customer-No.
TOLERANCE		⑥	Add a new length	27.01.2022	Luca	Drawn	10.04.2013	Joanna
		⑤	Correct the USB A Male logo	13.12.2019	Winnie	Approved	16.02.2022	Luca
		④	Update	13.07.2018	Xavier			
DIM		③	Add 300mm	20.07.2016	Jesse			Drawing-No.
TOL		②	Update drawing	12.04.2016	Amy			ASS 7091 CA
Angle		TOL	Id.	Modification	Date	Name	Replace	Sheet 1/2

AK67421-x



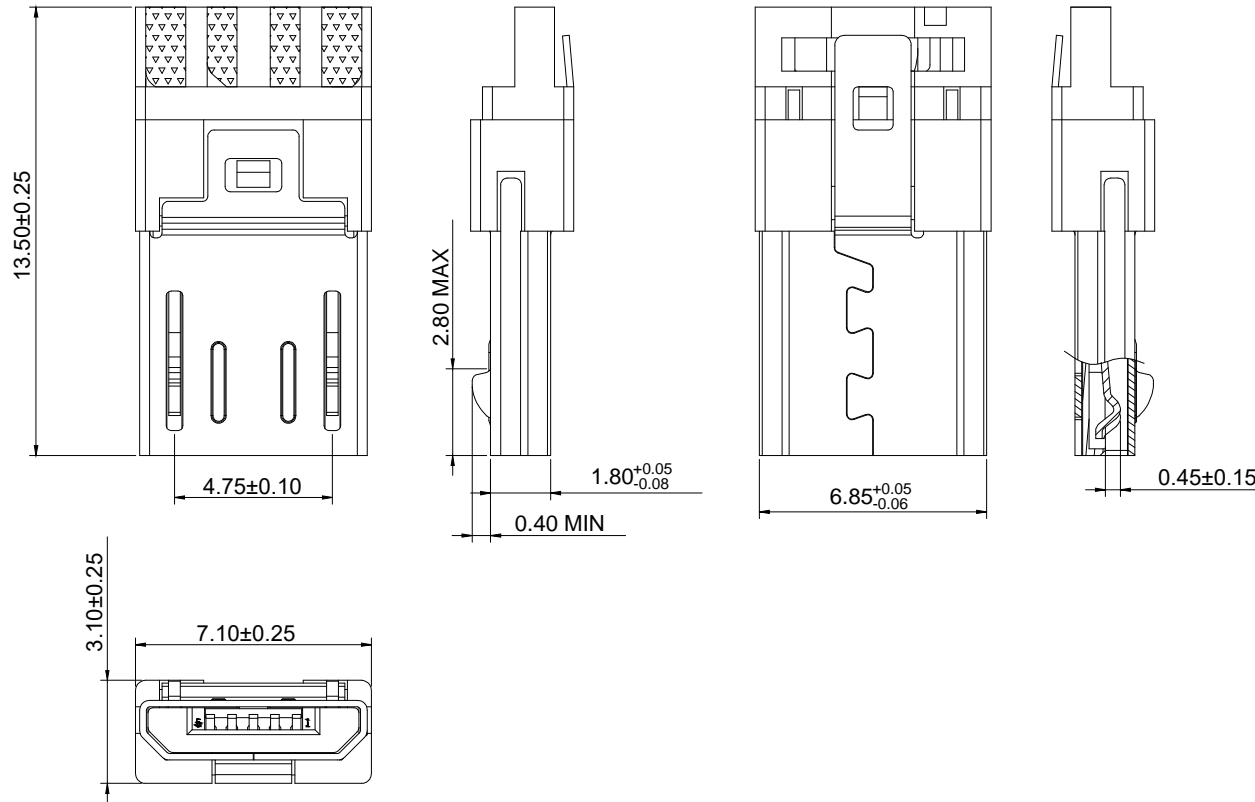
ASS 7091 CA

rev07

Replace

Sheet 1/2

Micro USB B Plug Specification:



NOTES:

Materials:

1. Insulator: LCP+30%G.F Black
2. Contacts: C2680 T=0.2mm
Gold flash on contact area over Ni 50u";
Sn 100u" min on soldering area over Ni 50u";
3. Shell: SUS201 T=0.2mm Ni 50u" Min
4. Latch: SUS301 T=0.35

Electrical Parameter:

1. Current Rating: 1.0A/Contact
2. Voltage Rating: 30V DC
3. Withstanding Voltage: 100V AC Min
4. Contact Resistance: 30 mΩ max; 40 mΩ after durability.
5. Insulator Resistance: 100MΩ min.
6. Operating Temperature: -30°C to +80°C

Mechanical Parameter:

1. Insertion Force: 35N max
2. Withdrawal Force: 10N min; 8-20N after durability.
3. Contact Retention Force: 1.0kfg min
4. Durability: 10000 cycles min.
5. Salt Spray Testing: 24H

RoHS compliant
Unit: mm

Scale	Free	⑦	Add page 2 for Micro USB B plug	16.02.2022	Luca		Date	Name	Customer-No.	
TOLERANCE		⑥	Add a new length	27.01.2022	Luca	Drawn	10.04.2013	Joanna	ASSMANN WSW-No. AK67421-x	
.X	±0.30	⑤	Correct the USB A Male logo	13.12.2019	Winnie	Approved	16.02.2022	Luca		
.XX	±0.25	④	Update	13.07.2018	Xavier					
.XXX	±0.15	③	Add 300mm	20.07.2016	Jesse				Drawing-No. ASS 7091 CA	rev07
DIM	TOL	②	Update drawing	12.04.2016	Amy				Replace	Sheet 2/2
.X°	±3°	Id.	Modification	Date	Name					
.XX°	±1°									
Angle	TOL									



Drawing-No.
ASS 7091 CA

rev07

Replace

Sheet
2/2