

1

2

3

4

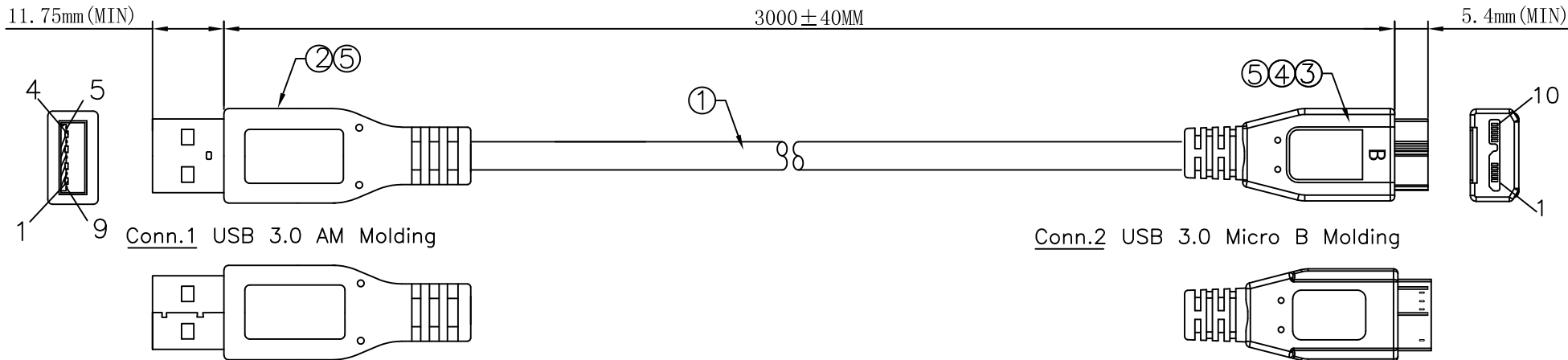
5

6

7

Signature	Revision History	Date	Rev.
LIBRA	For Bulk Production	Jul. 25, 2018	01

RoHS & REACH Compliant



Conn.1 USB 3.0 AM Molding

Conn.2 USB 3.0 Micro B Molding

NOTE:

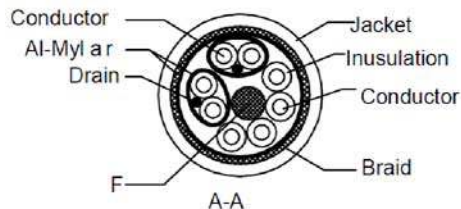
- 1. UL2725 [28AWG(7/0.127TC)*1P+D(7/0.127TC)+Al-Mylar]*2C+28AWG(7/0.127TC)*1P+AL +24AWG(7/0.203 TC)*2C+Al-Mylar+DW(7/0.127TC)+Braid(Al85% Coverage)
OD=5.5±0.2mm Jacket Color: Black
CABLE MUST PRINT: E***** AWM STYLE 2725 80C 30V VW-1 SUPER HIGH SPEED USB Revision 3.0
- 2. CONNECTOR P1: USB3.0 A MALE SOLDER, BLUE INSULATION, NI Plated Shell, Pin Gold Plated 5u" .
- 3. CONNECTOR P2: MICRO USB3.0 BM SOLDER, BLUE INSULATION, NI Plated Shell, Pin Gold Plated 5u" .
- 4. Internal Molding transparent PE material
- 5. Outside Molding 45P PVC Color: Black

- (1) 100% OPEN SHORT & MIS WIRE TEST.
- (2) CONTACT RESISTANCE 2 ohm Max .
- (3) INSULATION RESISTANCE 10M ohm Min .
- (4) HI-POT TEST: DC 300V/10ms

Pin Assignment

Conn.1		Conn.2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4 NC
5	BLUE	5
6	YELLOW	6
7	DRAIN	7
8	DRAIN	8
9	PURPLE	9
9	ORANGE	10
Shell	Shield	Shell

Cross Section:



	Date	Name	Part No. AK-300116-030-S EAN:4 016032 283300
Drawn by	Jul. 25, 2018	Wang	
Checked by	Jul. 25, 2018	Saul	
Approved by	30, Jul. 2018	<i>Andreas Klein</i>	Title USB3.0 Cable AM TO MICRO BM 3M
ASSMANN Electronic GmbH			
Scale	N/A	Sheet	1
Unit	MM		

1

2

3

4

5

6

7