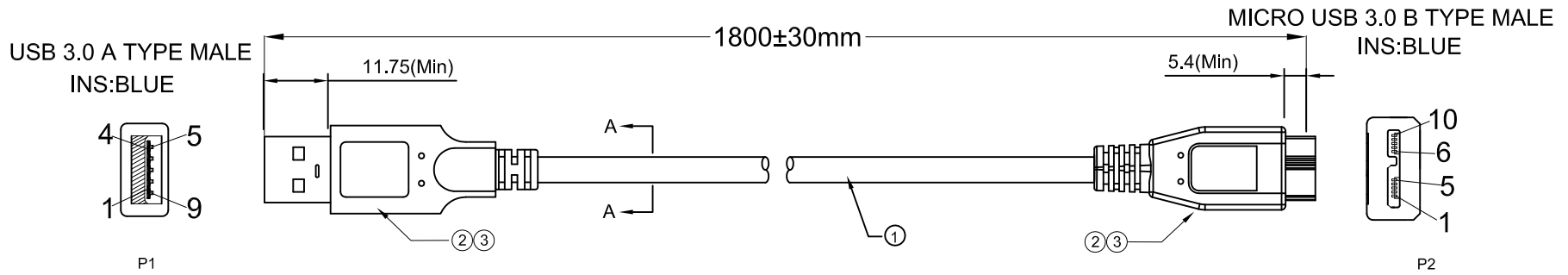


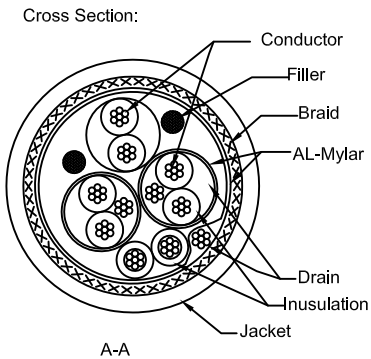
RoHS REACH Compliant



PIN ASSIGNMENT		
P1	RED	P2
1	—	1 VCC
2	WHITE	2 -DATA
3	GREEN	3 +DATA
4	BLACK	5 GND_PWRrt
5	BLUE	6 SDP1-
6	YELLOW	7 SDP1+
7	D.W	8 SDP1,SDP2_Drain
8	PURPLE	9 SDP2-
9	ORANGE	10 SDP2+
SHELL	B.D	SHELL

**NOTES:**

- CABLE:** 28AWG(7/0.127TC)\*1P+D(7/0.127TC)+Al-Mylar]\*2C+28AWG(7/0.127TC)\*1P+AL  
 +28AWG(7/0.127TC)\*2C+ Al-Mylar+DW(7/0.127TC)+Braid(Al85% Coverage)  
 OD=5.5±0.2mm Jacket Color: Black  
 CABLE MUST PRINT: HIGH SPEED USB3.0 CABLE AWM STYLE 20276 80° 30V VW-1 **CE**
- CONNECTOR:** Assmann Electronic GmbH, 58513 Lüdenscheid, Germany  
 P1 : USB 3.0 AM, SOLDER, BLUE INSULATION 3u GOLD PLATED CONTACTS, NICKEL PLATED SHELL  
 P2 : MICRO USB 3.0 BM, SOLDER, BLUE INSULATION, 3u GOLD PLATED CONTACTS, NICKEL PLATED SHELL
- HOOD:** MOLDED TYPE,PVC 4#,COLOR:BLACK.
- ELECTRICLE TEST:**
  - 100% OPEN SHORT & MIS WIRE TEST.
  - CONTACT RESISTANCE 3 ohm Max.
  - INSULATION RESISTANCE 10M ohm Min.
  - HI-POT TEST:DC 300V/10ms



	Date	Name	Part No. <b>AK-300116-018-S</b> EAN:4016032283294		
Drawn by	MAY.2,2017	Susan			
checked by	MAY.2,2017	Micheal			
Approved by	MAY.2,2017	Jesse	Title USB 3.0 A/M - MICRO USB 3.0 B/M CABLE		
<b>ASSMANN</b> Electronic GmbH			Scale	N/A	Sheet 1
			Unit	MM	