



- NOTES:
1. MATERIAL:
- 1.1 HOUSING: LCP+30% G.F./UL 94V-0, BLUE
  - 1.2 CONTACT: COPPER ALLOY
  - 1.3 SHELL: BRASS
2. FINISH:
- 2.1 CONTACT: Gold 30u" Min PLATED ON MATING AREA, Matte Tin 100u"Min PLATED ON SOLDERING
  - 50U" NICKEL UNDER PLATING OVERALL

- 2.2 SHELL: SOLDER NICKEL OVER ALL PLATING
3. MECHANICAL:

- 3.1 MATING FORCE: 3.57kgf MAX.
- 3.2 UNMATING FORCE: 1.02kgf MIN,
- 3.3 DURABILITY: 1500 CYCLES MIN

4. ELECTRICAL:

- 4.1 CURRENT-MAX[amps]: 1.8A(PIN1,4),OTHER CONTACTS 0.25A
  - 4.2 VOLTAGE-MAX[volts]: 30V
  - 4.3 WITHSTANDING VOLTAGE: 100V AC
  - 4.4 CONTACT RESISTANCE [ohms]: 30mΩ(PIN1,4),OTHER CONTACTS 50mΩ
  - 4.5 INSULATION RESISTANCE: 100MΩ. MIN
  - 5. OPERATING TEMPERATURE: -55°C TO +85°C.
- PACKING :TAPE REEL

**RoHS compliant**  
Unit: mm

Scale	Free	Customer-No.	
TOLERANCE		ASSMANN WSW-No.	AUSB3-AFN-PSR1
.X	±0.30	Drawing-No.	ASS 7190 CO
.XX	±0.20	Replace	rev00
.XXX	±0.10		
DIM	TOL		
X°	±5°		
Angle	TOL		
Id.	Ⓢ	Drawn	Winnie
Modification		Date	01.04.2016
		Name	Winnie
		Date	01.04.2016
		Name	Winnie
		Date	01.04.2016
		Name	Winnie

**ASSMANN**  
components