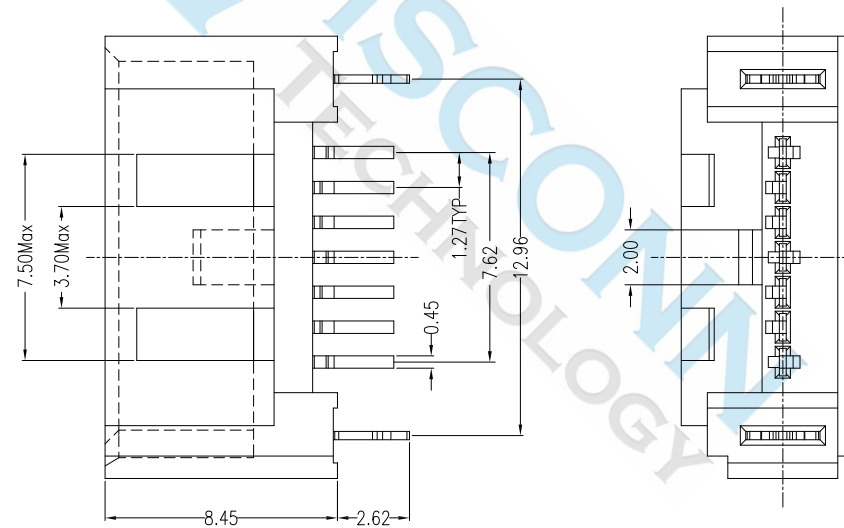
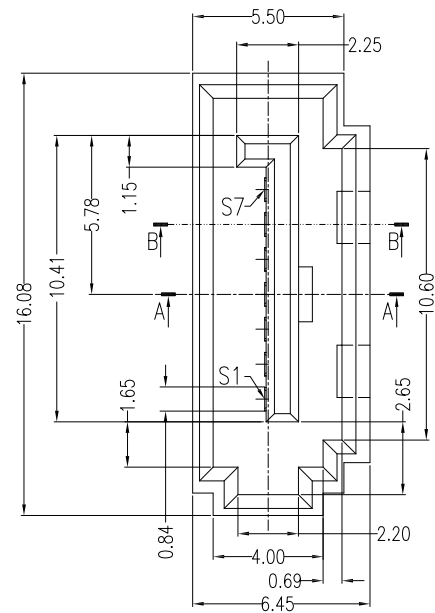
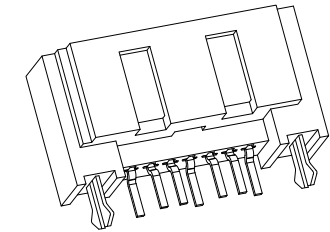


PIN	SIGNAL NAME
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND



NOTES:

***Material**

Housing: Nylon46, UL 94V-0 rated.
 Contact: Brass;
 Plating: Au plating on contact area,
 Sn (100u" Min.) plating on solder tail,
 Ni (40u" Min.) underplating overall.
 Harpoon: Brass;
 Plating: Sn (100u" Min.) plating on solder tail,
 Ni (50u" Min.) underplating overall.

***Mechanical**

Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 Cycles.

***Electrical Specification**

Current Rating: 1.5 Ampere Per Contact;
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500V AC.

***Environmental**

Operating Temperature: -55°C to +85°C

DIMENSIONS TOLERANCE METRIC	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin
	Up to 5 ±0.2	QT'Y	N/A	DRAW	Johnson	APP'D
Above 5~15 ±0.3	MT'L	SEE NOTE	DE'N	Mike	DATE	June.13.2018
Above 15~30 ±0.4						
Above 30~50 ±0.5						
Angle ±0.3°						

DRAW NAME	
SATA 7P Shield Double Hole	
PART NUMBER	WSTAM-07FN4BDV-A205
DRAW NUMBER	T007
FILE NAME .DWG	

WISCONN Technology Co., Ltd							
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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A