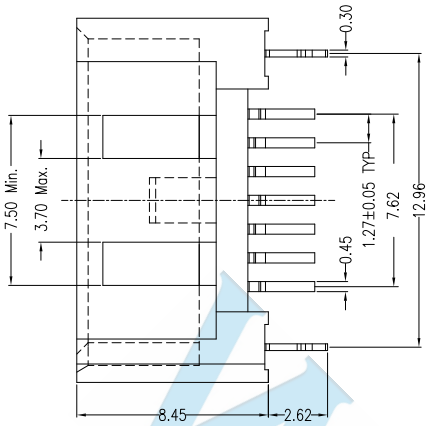
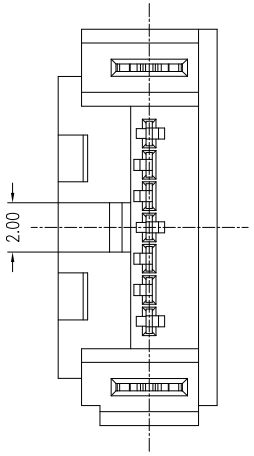
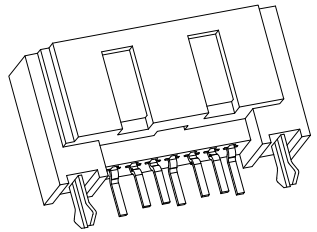
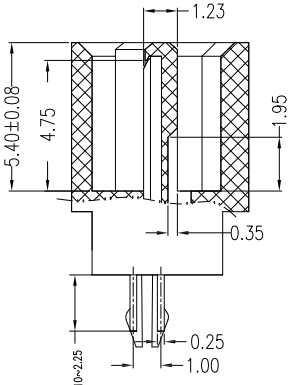


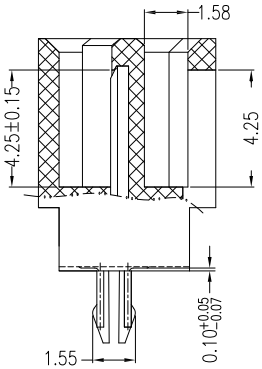




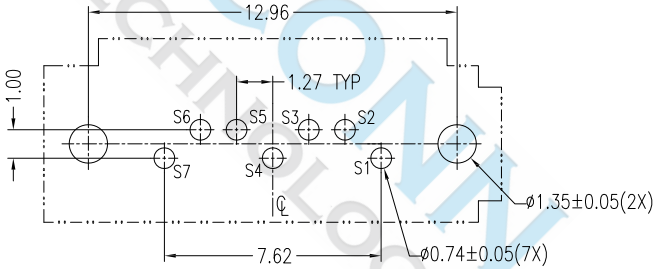




SECTION A–A



SECTION B–B



P.C.B. LAYOUT(T=1.60mm)
COMPONENT SIDE

NOTES:

*Material

Housing: Nylon46 or LCP, UL 94V-0.
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 Overall.
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.

WISCONN TECHNOLOGY

DIMENSIONS TOLERANCE METRIC								
Up to 5 ±0.2 Above 05~15 ±0.3 Above 15~30 ±0.4 Above 30~50 ±0.5 Angle ±0.3°	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME	SATA 7P Shield Double Hole
	QT'Y	N/A	DRAW	Johnson	APP'D	Selena	PART NUMBER	WSTAM-07FN4BDV-A205
	MT'L	SEE NOTE	DE'N	Mike	DATE	November . 11 . 2024	DRAW NUMBER	T007
							FILE NAME .DWG	

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A