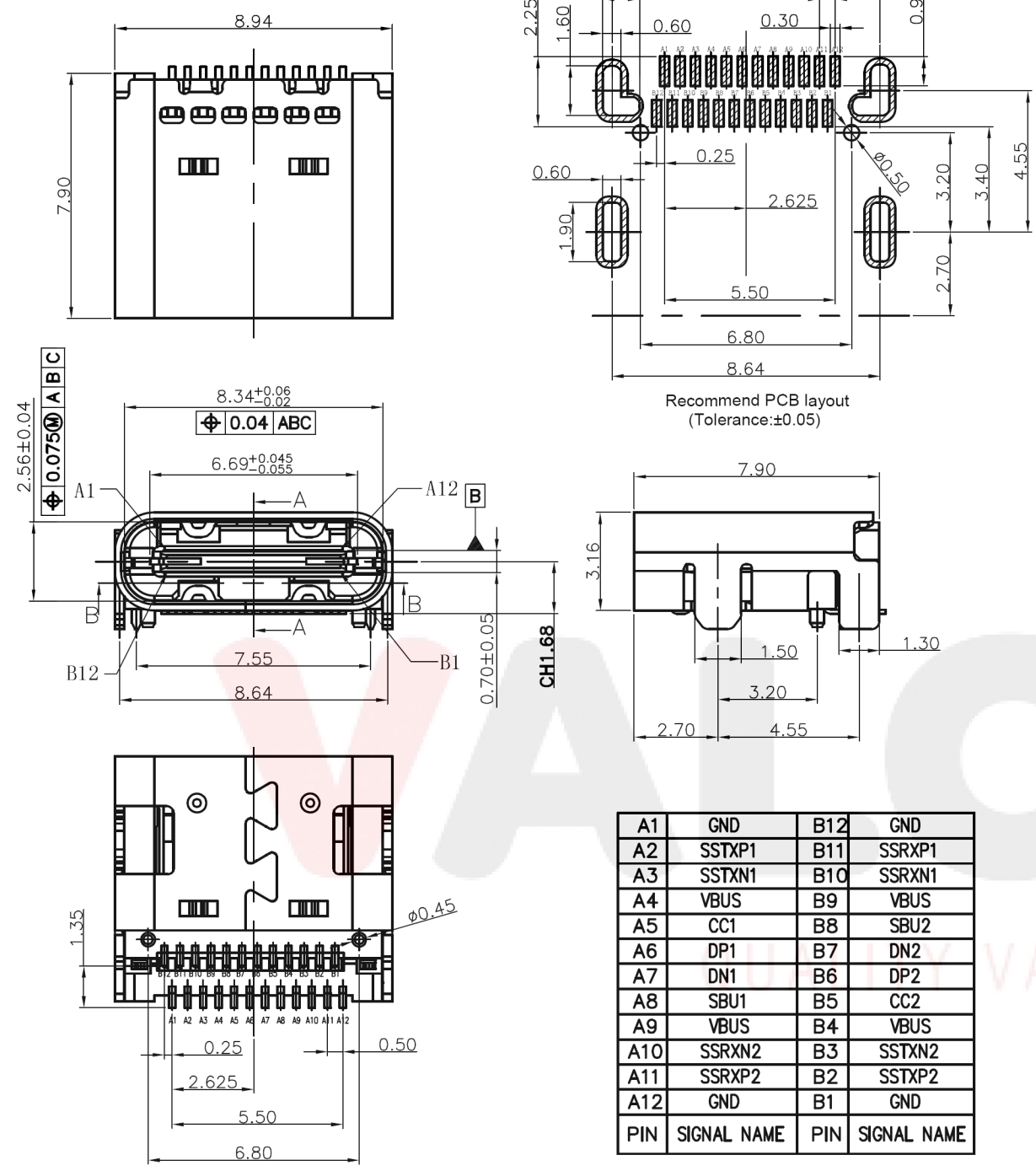


Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 01/19/21'		



NOTE:

- Material specification:
  - Housing: High temperature resistant black plastic, UL94 V-0.
  - Contacts: Copper alloy 3u"Gold Plated
  - Shell: Stainless steel, Full Nickel Plated
- Electrical performance:
  - Current rating: 3.0A (For VBUS)  
Voltage rating: 5.0V
  - LLCR:
    - Vbus & Gnd pins and other pins: 40mΩ/Pin Max.
    - Shield: 50mΩ/Max.
    - LLCR Max. Change of all pins: 10mΩ.
  - Insulation resistance: 100MΩ Min
  - Dielectric withstand voltage, AC 100V for 1 minute.
- Environmental performance:
  - Operating temperature: -25°C ~ +85°C.
- Ir reflow:
  - The peak temperature on the board shall be maintained for 10 seconds at 260°C.
- Product number code:

**USBC-24-S-G-HZ-SMT** (Supplied on Cut Tape)  
**USBC-24-S-G-HZ-SMT-FR** (Supplied on Full Reel Only)



(Series Image-Reference Only)

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	USB Type-C 24P Female Horizontal SMT Type L=7.9mm Centre-H=1.68mm
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	USBC-24 SERIES
.XX	±0.25	.XX	±2°	<b>Toby Electronics Ltd</b> <a href="http://www.toby.co.uk">www.toby.co.uk</a>   <a href="mailto:sales@toby.co.uk">sales@toby.co.uk</a>			
DRAWING TYPE		CUSTOMER					
SCALE	1:1	SHEET	1 OF 1				
DRAWING NO.		USBC-24-S-x-xx-xxx-xx					