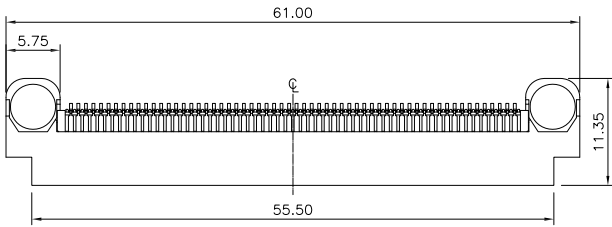
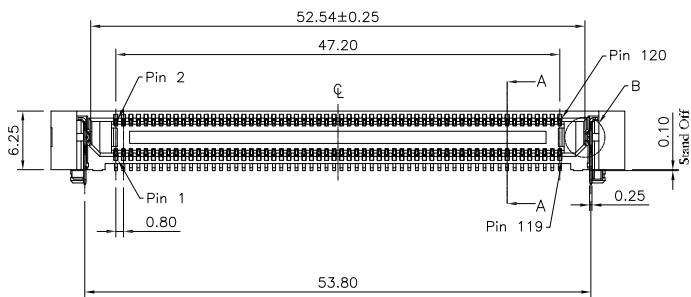


A

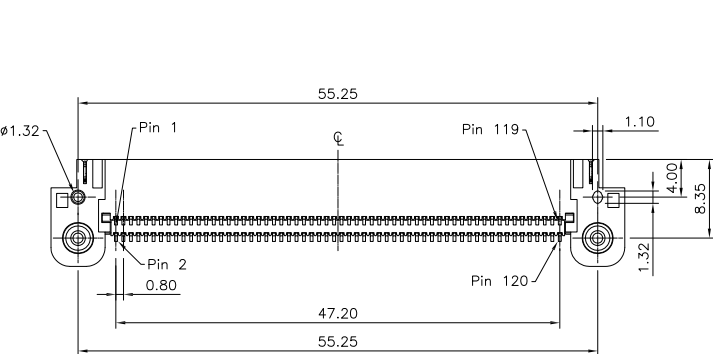


B



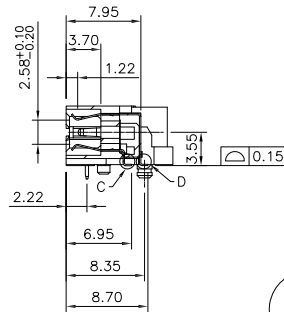
C

D

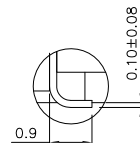


E

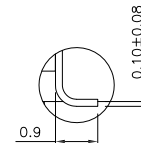
F



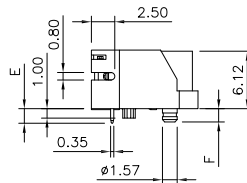
Section A-A



Detail C
Scale 5:1



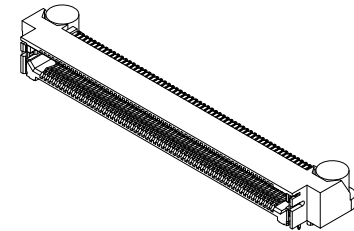
Detail D
Scale 5:1



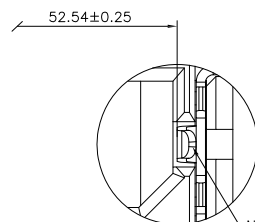
Material and Plating:

Housing: LCP, UL94V-0, Black.
 Contacts: Phosphor Bronze
 Gold Plated on Contact Area and 80u" Min
 Tin Plated on Solder Tail over nickel 50u" Min.
 Counterweight: Brass
 Latches: Phosphor Bronze
Electrical Characteristics:
 Current Rating: 1.4 AMP.
 Dielectric Withstanding Voltage: AC 900V.
 Insulation Resistance: 5000MΩ min.
 Contact Resistance: 25mΩ max.
 Operating Temperature: -55°C~+125°C.

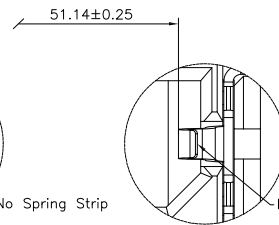
***RoHS Compliant**



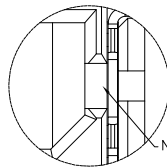
PCB Thickness	Code	Lock	Metal Post
Dimension		E	F
1.58	1	1.55	1.40
2.36	2	2.34	2.19



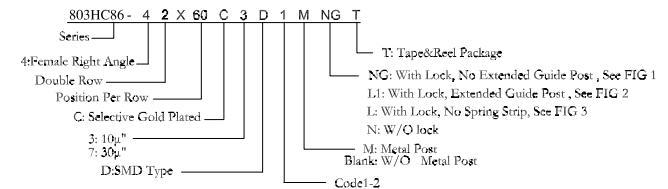
Detail B (FIG 1)
Scale 4:1



Detail B (FIG 2)
Scale 4:1



Detail B (FIG 3)
Scale 4:1

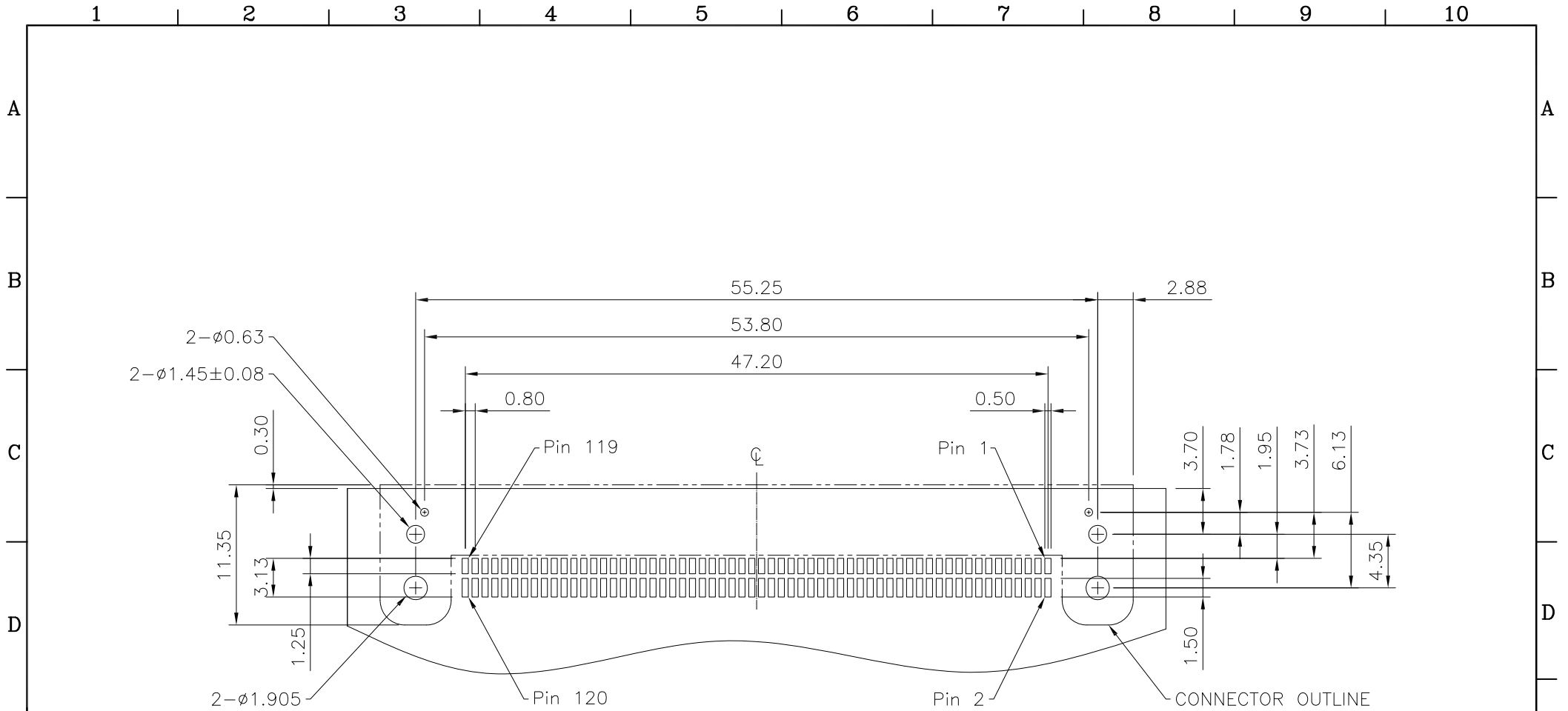


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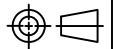
.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw High Speed Board to Board 120 Positions Right Angle Female Connector
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3*		
UNITS: mm	SCALE: NONE	PART NO: 803HC86-42X60C3D1MNGT
		SHEET: 1 OF 2

X5	24.5.2022
REV	DATE



Recommended PCB Layout
(Tolerance: ±0.05)

X5	24.5.2022
REV	DATE

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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw High Speed Board to Board 120 TITLE: Positions Right Angle Female Connector
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3°		
 UNITS: mm SCALE: NONE	PART NO: 803HC86-42X60C3D1MNGT SHEET: 2 OF 2	