

Flat Cable Connector System DIN 41651 Box Header with Locking

Pitch 2.54 mm, SMT, long latches



SPECIFICATION:

Current rating: 3 A
 Insulation resistance: 1000 MΩ min.
 Contact resistance: 20 mΩ max.
 Dielectric voltage: 550 V AC
 Operation temperature: -55 °C to +105 °C

MATERIAL:

Housing: Nylon 6T UL94V-0
 Pins: Copper alloy

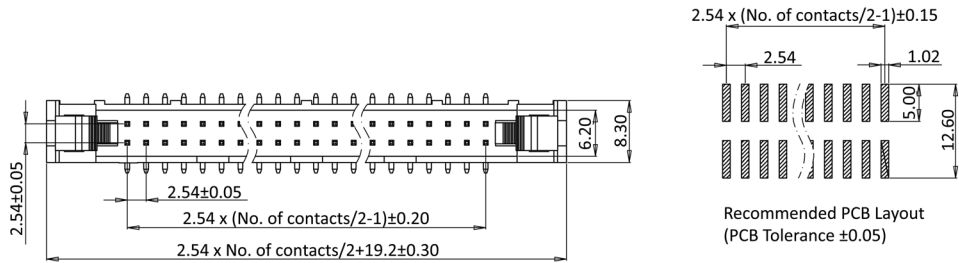
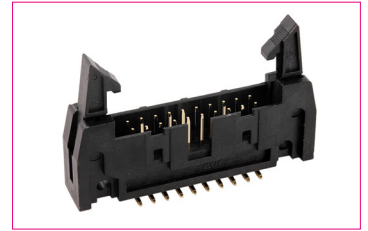
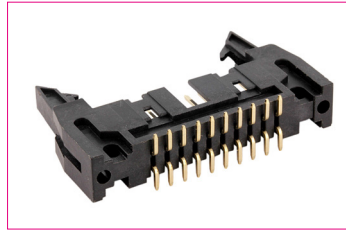
HANDLING:

Processing: Reflow soldering
 Soldering Temperature: +260°C, 10s max.
 Packing: Tray

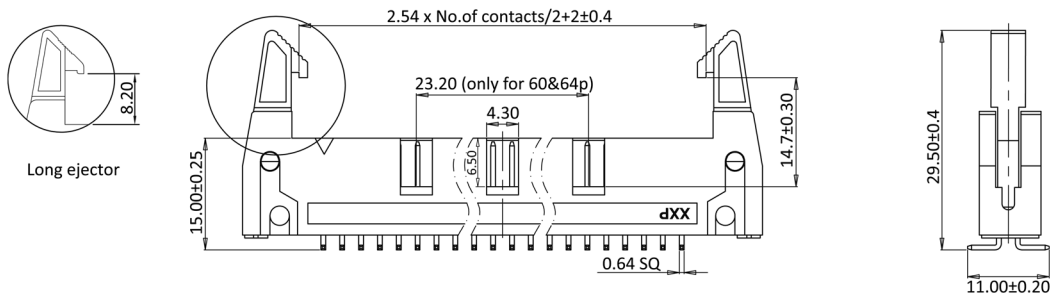
TOLERANCE:

.X ± 0.25
 .XX ± 0.20

RoHS
COMPLIANT



Recommended PCB Layout
(PCB Tolerance ±0.05)



Order-Information

Identifier:	No. of contacts:	Contact Plating:	Colour:	Locking:
EH2S	#	#	#	1
SMT Box Header pitch 2.54 mm	6: 2 x 3	G: Gold Flash *	B: black *	1: long latches
	8: 2 x 4	S: Selective	U: blue	
	10: 2 x 5	A: 5 μ" Gold	G: grey	
	14: 2 x 7	B: 10 μ" Gold		
	16: 2 x 8	D: 30 μ" Gold		
	20: 2 x 10			
	24: 2 x 12			
	26: 2 x 13			
	30: 2 x 15			
	34: 2 x 17			
	40: 2 x 20			
	50: 2 x 25			
	64: 2 x 32			

* = standard