

REV.	DESCRIPTION	DATE	DRAWN
A	New	29.03.2021	Cherry
B	correct Dim B	12.08.2025	Cherry

Order Code
SLS-xxx-SZ480-xx/2

Dimension mm			No. of Pins
A	B	C	
16.17	14.39	8.00	010
20.17	18.39	12.00	014
22.17	20.39	14.00	016
26.17	24.39	18.00	020
30.17	28.39	22.00	024
32.17	30.39	24.00	026
36.17	34.39	28.00	030
40.17	38.39	32.00	034
46.17	44.39	38.00	040
50.17	48.39	42.00	044
56.17	54.39	48.00	050
66.17	64.39	58.00	060

Plating

55 = Gold flash
99 = Tin

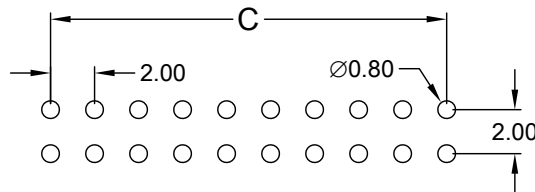
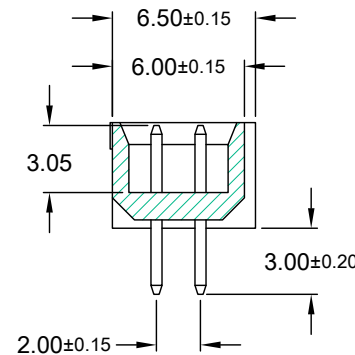
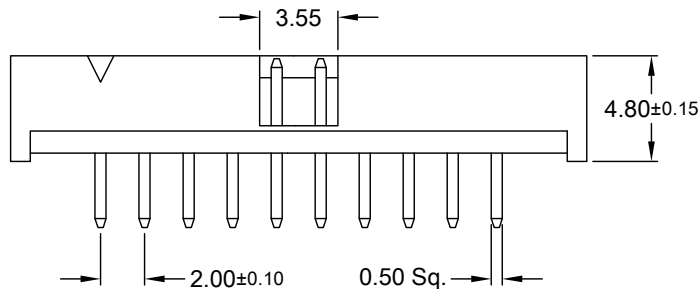
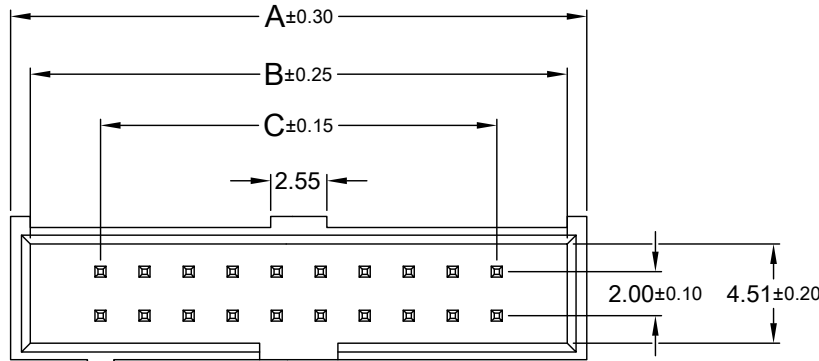
Duplex plating
95 = Tin/Gold flash
96 = Tin/10µ" Gold
97 = Tin/15µ" Gold
98 = Tin/30µ" Gold

Material

Contact: Brass
Plating: Gold, Tin or Duplex
*Duplex = Tin on solder, Gold on contact area
Insulator: LCP (black) UL 94V-0
Operating temperature: -40°C to +105°C

Specifications

Electrical
Current rating: 2A
Insulation resistance: 1000MΩ min.
Contact resistance: 20mΩ max.
Withstanding voltage: 500V AC/DC



Recommended PCB Layout Top View
(Tolerance ±0.05)

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UNIT	mm	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/1
SCALE	Free	X.° ±	X. ±	Cherry	29.03.2021	SLS-SZ480/2	REV-B
		.X° ±	.X ±	Ronny	12.08.2025	SERIES NO.	
		.XX° ±	.XX ± 0.25	APPROVE	DATE	SLS-xxx-SZ480-xx/2	
		.XXX° ±	.XXX ±	Fagi	12.08.2025		

THR/THT Box Header
2.00mm Pitch - Dual Row
Straight