

HSF

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)

NOTES:

Voltage Rating: 50V AC/DC
Current Rating: 0.5AMP
Contact Resistance: 20mΩ max
Withstand Voltage: 500V AC/Minute
Insulation Resistance: 500MΩ min
Operation Temperature: -40°C to +105°C

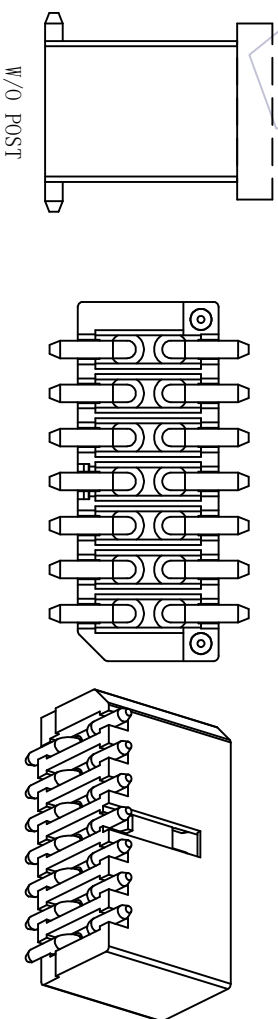
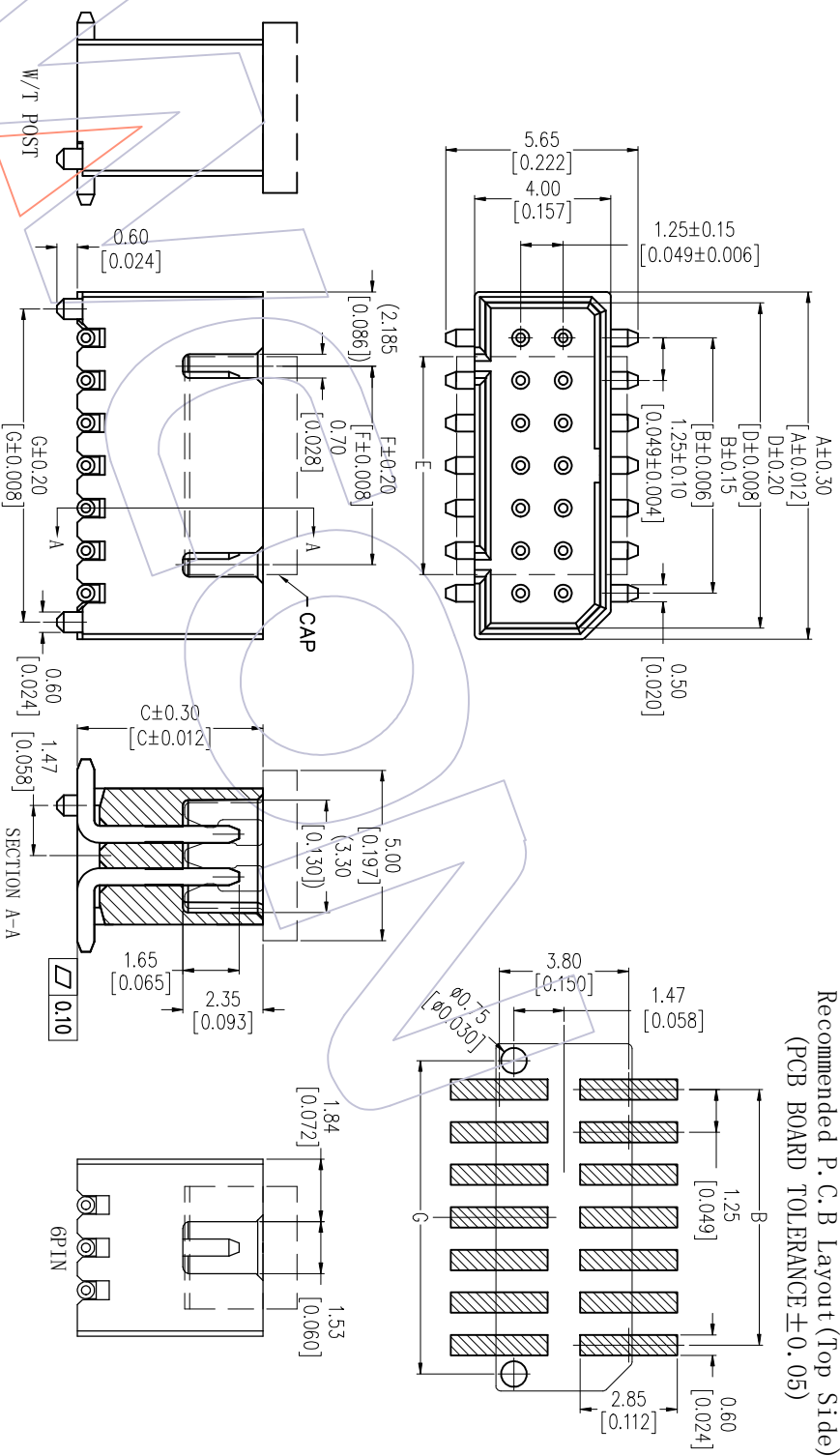
Contact Material: Brass
Contact Plating: Sn OR Au OVER Nickel
Insulator Material: PA9T+33%GF UL94V-0 BLACK

Ordering Information

3651-P XXXX-XXXX XX R0X

No. of Pins	Height of Housing	Plating	Packaging
006: 06 Pin	039: 3.95	G0=Gold Flash	R=Tape&Reel
010: 10 Pin	054: 5.45	G3=10u"Gold	
012: 12 Pin	059: 5.95	G4=15u"Gold	
014: 14 Pin	093: 9.35	G5=30u"Gold	
016: 16 Pin	018: 18 Pin	SM=Matte Tin	
020: 20 Pin			
022: 22 Pin			
024: 24 Pin			

P/N	SPEC	△
3651-PXXX-XXXXXXR06	W/T POST, W/O CAP	
3651-PXXX-XXXXXXR05	W/O POST, W/O CAP	
3651-PXXX-XXXXXXR02	W/O POST, W/T CAP	
3651-PXXX-XXXXXXR01	W/T POST, W/T CAP	
Pos	Part No.	E
6-10PIN	CAP3651-G202	3.60
12-24PIN	CAP3651-G201	6.40



24	16.45	13.75	15.80	12.08	15.45
22	15.20	12.50	14.55	10.83	14.20
20	13.95	11.25	9.35	9.58	12.95
18	12.70	10.00	5.95	12.05	8.33
16	11.45	8.75	5.45	10.80	7.08
14	10.20	7.50	3.95	9.55	5.83
12	8.95	6.25		8.30	4.58
10	7.70	5.00		7.05	3.33
6	5.20	2.50		4.55	4.20
Pos.	A	B	C	D	F
					G

WCON

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:
A1	2021/01/08	ADD W/O CAP SPEC. & P/N	---	XX	XSR	2020/01/08	mm	A4	3651-PXXX-XXXXXXR0X	1.25mm BRB MALE CONN, SMT TYPE
A0	2016/10/25	NEW	---	X,XXX	CHECK			1/1		Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	APPROVE	DATE	SHEET	PROJ.		
				± 3'						