

HSF

NOTES:
 Rated Current: 0.5 AMP.
 Contact Resistance: 25mΩ Max.
 Withstand Voltage: 500V
 Insulation Resistance: 10000MΩ Min.
 Operation Temperature: -55°C to +125°C

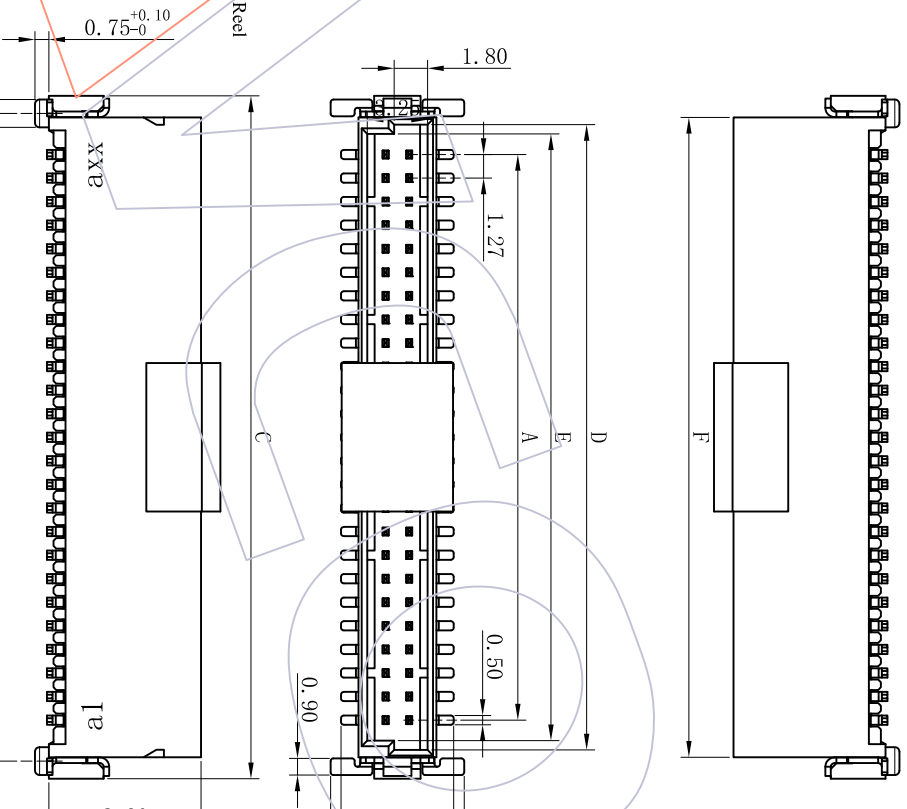
Contact Material: Phosphor Bronze
 Contact Plating: Sn and Au over Ni
 Tail Material: Phosphor Bronze
 Tail Plating: Sn over Ni
 Main Body Material: LCP
 Cover Material: LCP

Ordering Information

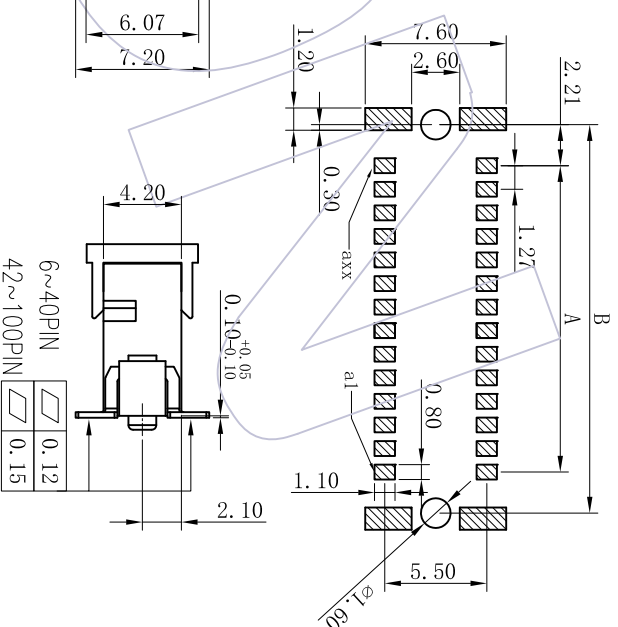
3910-P XXXX - 082 M XX W R 1

No. of Pins
 010: 10 Pin
 020: 20 Pin
 100: 100 Pin

Plating
 S0=Gold Flash/Tin
 S1=3U" Au/Tin
 S2=5U" Au/Tin
 S3=10U" Au/Tin
 S4=15U" Au/Tin
 S5=30U" Au/Tin



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



100	62.23	66.65	68.55	65.45	64.45	66.23
90	55.88	60.30	62.20	59.10	58.10	59.88
80	49.53	53.95	55.85	52.75	51.75	53.53
70	43.18	47.60	49.50	46.40	45.40	47.18
60	36.83	41.25	43.15	40.05	39.05	40.83
50	30.48	34.90	36.80	33.70	32.70	34.48
40	24.13	28.55	30.45	27.35	26.35	28.13
30	17.78	22.20	24.10	21.00	20.00	21.78
20	11.43	15.85	17.75	14.65	13.65	15.43
10	5.08	9.50	11.40	8.30	7.30	9.08
PN	A	B	C	D	E	F

OPERATION	XX	±0.40	DRAW	Huang	DATE	2015.06.02
	XXX	±0.25		CHECK		
ANGLE	XXX	±0.15	APPROVE		DATE	
	XXX	± 3'		PROU.		
CHANGE	DIM	TOL				

PART NO. 3910-PXXX-082MXXWR1

TITLE: 1.27Pitch CONNECTORS SMC MALE TYPE Q (H=8.20mm)

Customer NO.

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WCON

1 2 3 4 5 6 7 8 9 10

A B C D E F G

H