

HSF RoHS

SPECIFICATIONS

PERFORMANCE

Electrical Rating: AC/DC 50V 0.5A
 Insulation Resistance: 500MΩ
 Contact Resistance: 50mΩ Max
 Withstang Volt: 150V AC/minute
 Opratng Temperature: -40°C to +105°C
 Material
 Contact: Phosphor Bronze Gold-Plated
 Insulator Material: Polyester (UL94V-0)
 Housing: LCP
 Max. Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)

PCB LAYOUT

Ordering Information

3710 F XXX 038 G3 F X 01

No. of Pins 24P ~140P	Plastics Height H=3.8	Contact G0: Gold Flash G2: 1.5U" Gold G3: 2U" Gold G4: 3U" Gold G5: 3.0U" Gold SD: Gold Flash/Tin	Plating Flash Option	Insulator Material Option D=BK-PA46 F=BK-LCP E=PA9T	Post A=Tray T=Tube R=Tape&Reel P=Tube+Cap
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P数	A	B	C	D	E	F	G
24	8.80	11.24	13.70	15.36	10.84	12.38	13.80
40	15.20	17.64	20.10	21.76	17.24	18.78	20.20
60	23.20	25.64	28.10	29.76	25.24	26.78	28.20
80	31.20	33.64	36.10	37.76	33.24	34.78	36.20
100	39.20	41.64	44.10	45.76	41.24	42.78	44.20
120	47.20	49.64	52.01	53.76	49.24	50.78	52.20
140	55.20	57.64	60.01	61.76	57.24	58.78	60.20

			OPERATION		DRAW	Ben	17.06.10	SCALE	FIT
			X.X	±0.30					
B	2017.06.10	change post size 1.15 — 1.05	X.XX	±0.20	CHECK			UNIT	mm
A	2014.03.29	NEW DRAWING	X.XXX	±0.10					
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±.3°	APPROVE		SHEET	1/1
				DIM	TOL			PROJ.	☐ ↗

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PART NO.	3710FXX038G3FX01
TITLE:	0.8BTB-NPIN H=3.8 Female