HSF RoHS

SPECIFICATIONS

PERFORMANCE

Electical Rating:AC/DC 50V 0.5A

Insulation Resistance: 500MΩ Min

Contact Resistance:50mΩ Max

Withstang Volt:150V AC/minute

Opratng Temperature:−40°C to+125°C

Material

Contact:Phosphor Bronze Gold−Plated

Housing:LCP

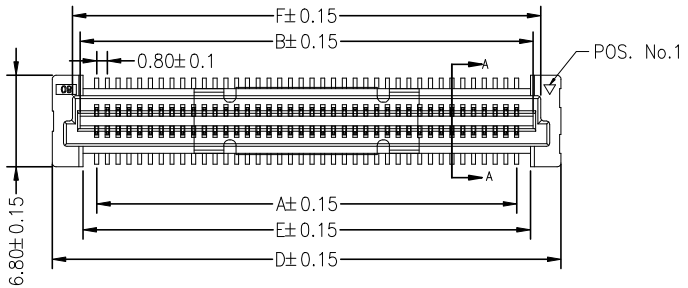
Max.Processing Temp:230°C for30−60 seconds
(260°C for 10 seconds)

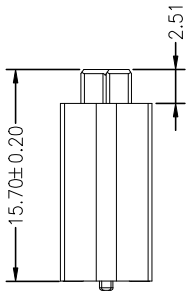
Pin	A	B	C	D	E	F	G
40	15.20	17.64	20.10	21.76	17.24	18.78	20.20
60	23.20	25.64	28.10	29.76	25.24	26.78	28.20
80	31.20	33.64	36.10	37.76	33.24	34.78	36.20
100	39.20	41.64	44.10	45.76	41.24	42.78	44.20
120	47.20	49.64	52.10	53.76	49.24	50.78	52.20
140	55.20	57.64	60.10	61.76	57.24	58.78	60.20

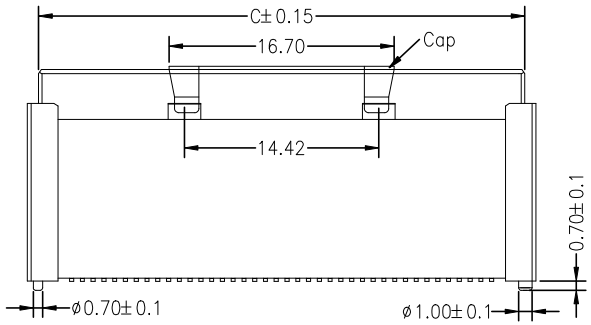
Ordering Information

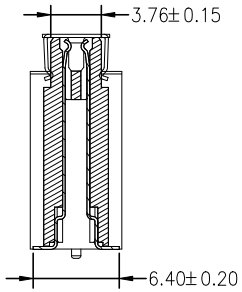
3710 F XXX 157 XX F X 0X

- No.of Pins: 40~140P
- Plastics Height: H=15.7mm
- Contact Plating: G0:2U" Gold; G1:3U" Gold; G2:5U" Gold; G3:10U" Gold; G4:15U" Gold; G5:30U" Gold; S0:Gold Flash/Tin; SN:Tin
- Insulator Material Option: D=BK−PA46; F=BK−LCP; E=PA9T
- Packing: T=Tube; R=Reel+Cap; P=Tube+Cap

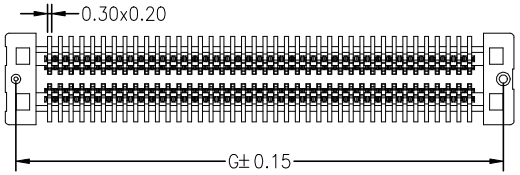


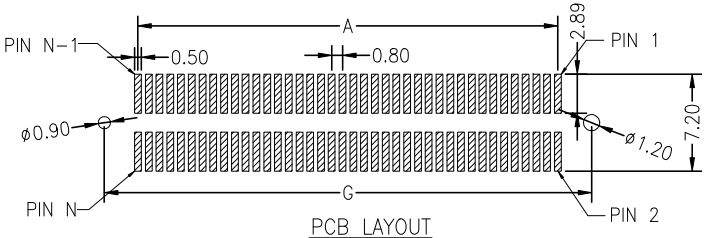




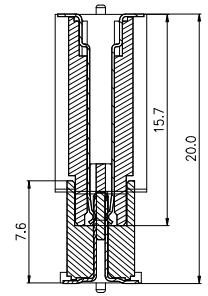


A−A
SECTION





PCB LAYOUT



ASSEMBLY

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2021.10.13	NEW DRAWING	

OPERATION		DRAW	LIU MIAO	21.10.22
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

WFD CONN 深圳市旺富达电子有限公司
SHEN ZHEN WFD ELECTRONICS CO., LTD

PART NO.	3710FXXX157XXFX0X
TITLE:	0.8BTB−NPIN H=15.7mm Female