

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			MODIFY DIMENSION TABLE	09/01'18	Orlando

ORDERING INFORMATION

FHZ0515-XX (21R)

① ② ③

① PRODUCT SERIES
ZIF FPC/FFC Connector
0.5Pitch 1.5H/ Front-Flip
SMT TYPE

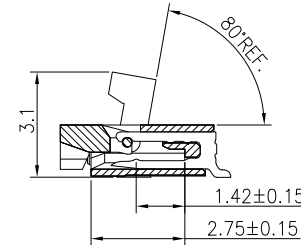
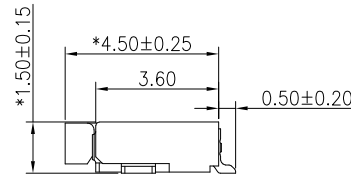
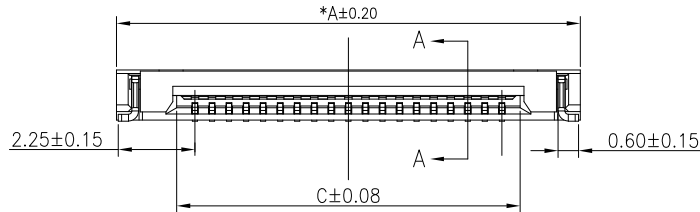
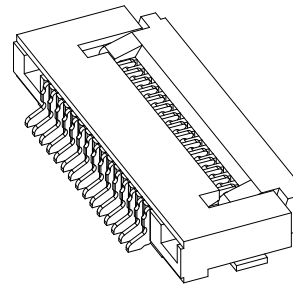
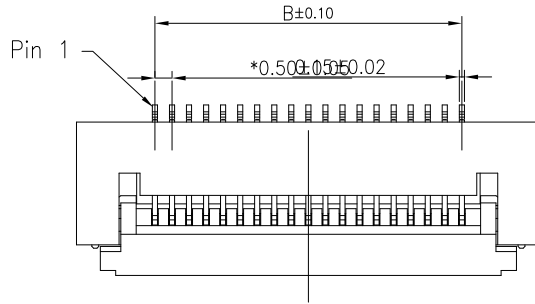
② NUMBER OF CONTACTS
04 TO 60

CUSTOMER DRAWING

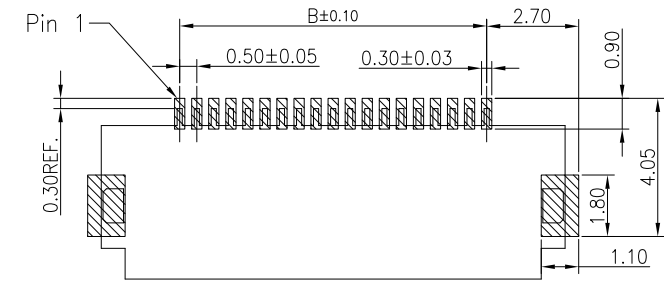
RoHS Compliant

③ PLATING & PACKAGE
21: GOLD PLATING & REEL PACKAGE

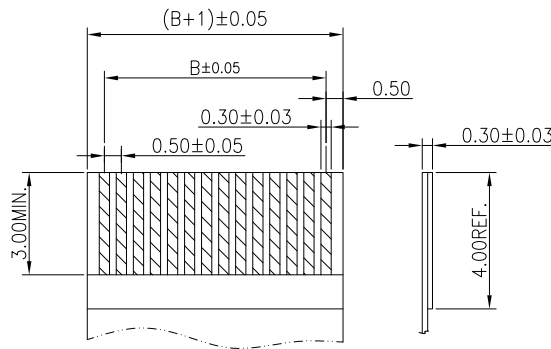
3D VIEW



SECTION A-A



Recommended P.C.B Layout
TOLERANCE:±0.05



APPLICABLE FPC/FFC
TOLERANCE:±0.05

CTK	A	B	C	CTK	A	B	C
04	6.10	1.50	2.57	25	16.60	12.00	13.07
05	6.60	2.00	3.07	26	17.10	12.50	13.57
06	7.10	2.50	3.57	30	19.10	14.50	15.57
07	7.60	3.00	4.07	32	20.10	15.50	16.57
08	8.10	3.50	4.57	34	21.10	16.50	17.57
09	8.60	4.00	5.07	35	21.60	17.00	18.07
10	9.10	4.50	5.57	36	22.10	17.50	18.57
12	10.10	5.50	6.57	40	24.10	19.50	20.57
14	11.10	6.50	7.57	42	25.10	20.50	23.57
15	11.60	7.00	8.07	45	26.60	22.00	23.07
16	12.10	7.50	8.57	50	29.10	24.50	25.57
18	13.10	8.50	9.57	51	29.60	25.00	26.07
20	14.10	9.50	10.57	54	31.10	26.50	27.57
21	14.60	10.00	11.07	58	33.10	28.50	29.57
24	16.10	11.50	12.57	60	34.10	29.50	30.57

DIM	TOL	DIM	TOL
X	±0.25	X'	±4.0'
X.X	±0.20	X.X'	±3.0'
X.XX	±0.10	X.XX'	±2.0'
X.XXX	±0.05	X.XXX'	±1.0'

Note:

1.Material

- 1.1: Housing: High Temperature plastic,UL94V-0.
- 1.2: Actuator: High Temperature plastic,UL94V-0.
- 1.3: Contact: Phosphor Bronze.
- 1.4: Fit: Phosphor Bronze.

2.Plating

- 2.1: Contact: Gold plated on Nickel on contact area
Tin plated over Nickel on solder area.
- 2.2: Fit: Tin plated on Nickel overall.

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DRAW NO.	FHZ0515(A1)	DATE	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Orlando	09/01'18	FINISH: SEE NOTES	ZIF FPC/FFC CONN -
CHECK:	Orlando	09/01'18	FILE: FHZ0515(A1)	0.5Pitch 1.5H/ Front-Flip
REVIEW:	Yale	09/01'18	P/N: FHZ0515-XX(21R)	SMT TYPE
APPROVED	Yale	09/01'18	REV. A1	MODEL: 0.5 FPC CONN
			SCALE	UNIT: SHEET: 1/1
				mm