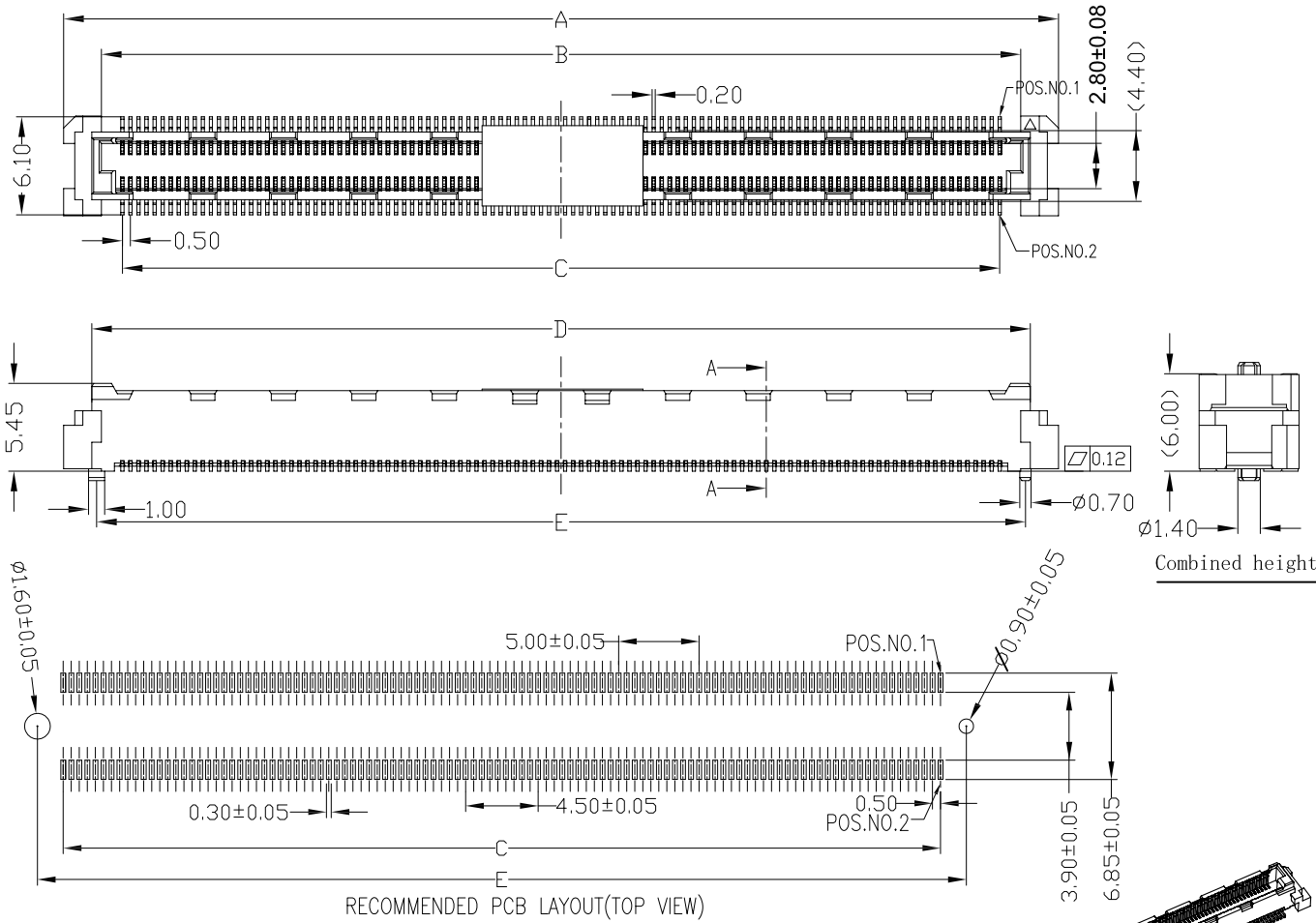


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS+HF

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP,UL94V-0
1-2.CONTACTS: PHOSPHOR BRONZE
2.PLATING SPECIFICATION:
2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
3.MECHANICAL PERFORMANCE:
3-1.RETENTIVITY FORCE: 0.05KGF/pin min
3-2.DURABILITY: 30 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1.CURRENT RATING: 0.5A AC/DC
RATED VOLTAGE : 50V AC/DC
4-2.CONTACT RESISTANCE: 55 mΩ MAX(INITIAL)
75mΩ MAX(AFTER)
4-3.INSULATION RESISTANCE: 100MΩ Min at 500V DC
4-4.DIELECTRIC WITHSTANDING : 200V AC
5.ENVIRONMENTAL PERFORMANCE:
5-1.OPERATING TEMPERATURE: -55°C~+125°C.
6.PACKAGE SPEC: REEL
7.P/N: B0505 54 F 0-2 XX 2 X X 01
SERIES NO:
HEIGHT:
54: 5.4mm
MALE FEMALE:
F-FEMALE
ANGLE:
0-180°
ROW NO:
2-DOUBLE ROW
COLOR:
A-BLACK
S-NATURE
PLATING:
A-ALL AU G/F
1-G/F
C-BRIGIE TIN
TERMIPOINT:
2-SMT
PIN Q'PY:
80~220



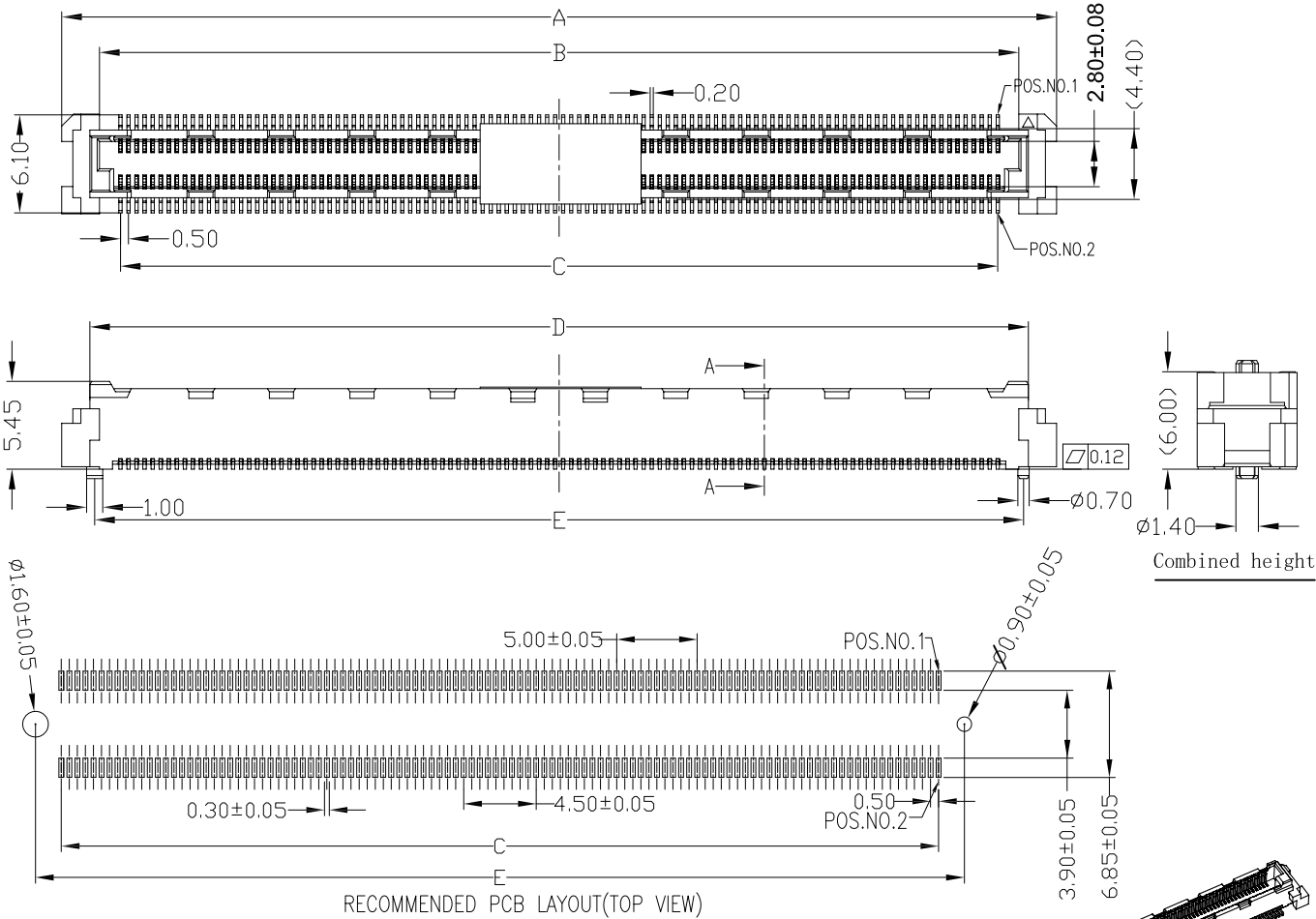
Circuit	Dimensions(mm)				
	A	B	C	D	E
80	26.80	22.10	19.50	23.30	22.70
100	31.80	27.10	24.50	28.30	27.70
120	36.80	32.10	29.50	33.30	32.70
140	41.80	37.10	34.50	38.30	37.70
144	42.80	38.10	35.50	39.30	38.70
168	48.80	44.10	41.50	45.30	44.70
200	56.80	52.10	49.50	53.30	52.70
220	61.80	57.10	54.50	58.30	57.70

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: B050554F0-2XX2XX01	DWG.NO: ENDE05	
A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
				0.0±0.35	X°REF±6°				DESIGNER	Han_Gao	
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	LanXuan_Hou			
			SIZE: A4	0.000±0.10	X°X' ±2°	TITLE: Board to Board Pitch0.5 H5.4mm单槽双排带柱 SMT型母座				REV: A0	SHEET: 1/2

The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS+HF

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP,UL94V-0
1-2.CONTACTS: PHOSPHOR BRONZE
2.PLATING SPECIFICATION:
2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
3.MECHANICAL PERFORMANCE:
3-1.RETENTIVITY FORCE: 0.05KGF/pin min
3-2.DURABILITY: 30 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1.CURRENT RATING: 0.5A AC/DC
RATED VOLTAGE : 50V AC/DC
4-2.CONTACT RESISTANCE: 55 mΩ MAX(INITIAL)
75mΩ MAX(AFTER)
4-3.INSULATION RESISTANCE: 100MΩ Min at 500V DC
4-4.DIELECTRIC WITHSTANDING : 200V AC
5.ENVIRONMENTAL PERFORMANCE:
5-1.OPERATING TEMPERATURE: -55°C~+125°C.
6.PACKAGE SPEC: REEL
7.P/N: B0505 54 F 0-2 XX 2 X X 01
SERIES NO:
HEIGHT:
54: 5.4mm
MALE FEMALE:
F-FEMALE
ANGLE:
0-180°
ROW NO:
2-DOUBLE ROW
COLOR:
A-BLACK
S-NATURE
PLATING:
A-ALL AU G/F
1-G/F
C-BRIGIE TIN
TERMIPOINT:
2-SMT
PIN Q'PY:
80~220



Circuit	Dimensions(mm)				
	A	B	C	D	E
80	26.80	22.10	19.50	23.30	22.70
100	31.80	27.10	24.50	28.30	27.70
120	36.80	32.10	29.50	33.30	32.70
140	41.80	37.10	34.50	38.30	37.70
144	42.80	38.10	35.50	39.30	38.70
168	48.80	44.10	41.50	45.30	44.70
200	56.80	52.10	49.50	53.30	52.70
220	61.80	57.10	54.50	58.30	57.70

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: B050554F0-2XX2XX01	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28			
				0.0±0.35	X*REF±6°	DESIGNER	Han_Gao	22.10.28	TITLE: Board to Board Pitch0.5 H5.4mm单槽双排带柱 SMT型母座		
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	LanXuan_Hou		22.10.28	
			SIZE: A4	0.000±0.10	X°X'±2°	REV: A0			SHEET: 1/2		