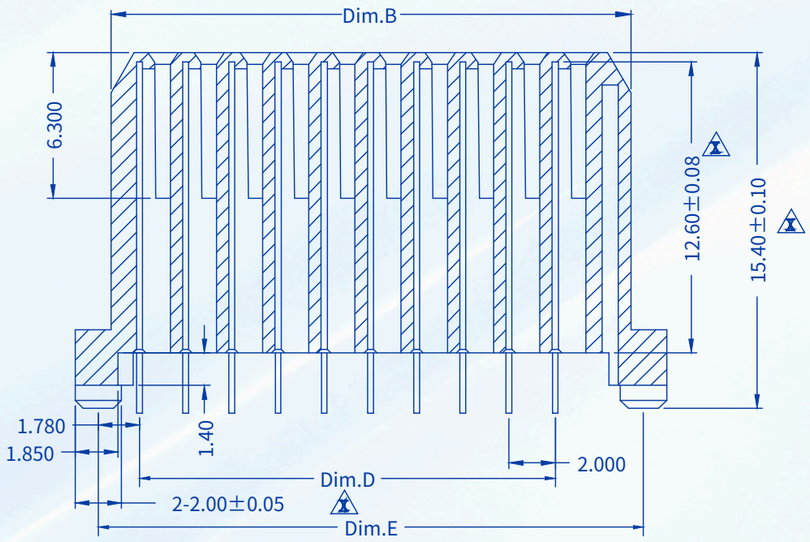
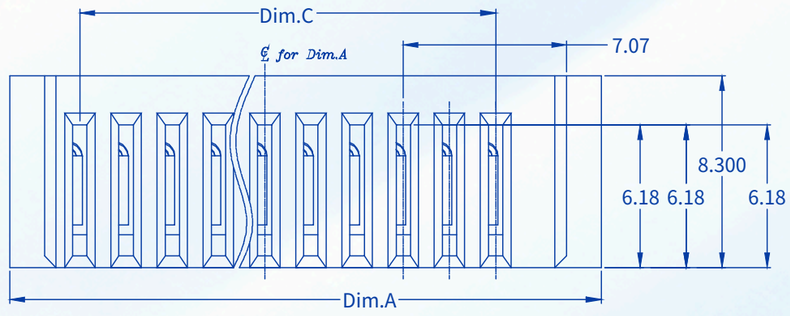
RoHS Compliant

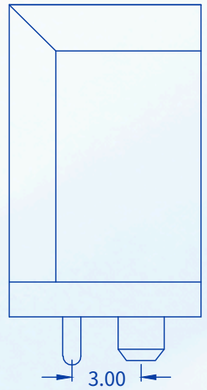
REVISION HISTORY

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



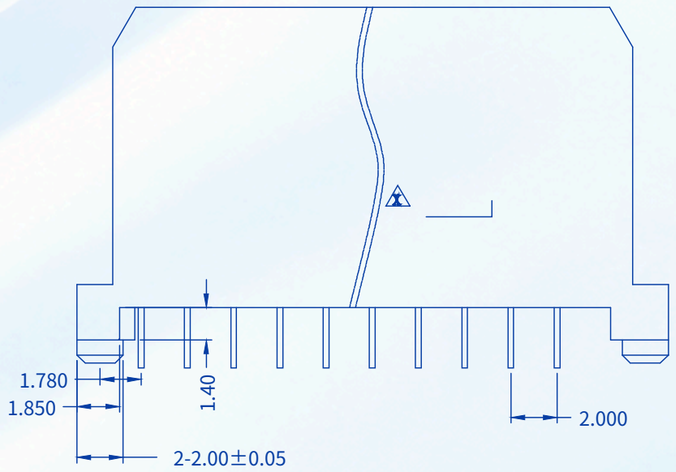
SECTION A-A

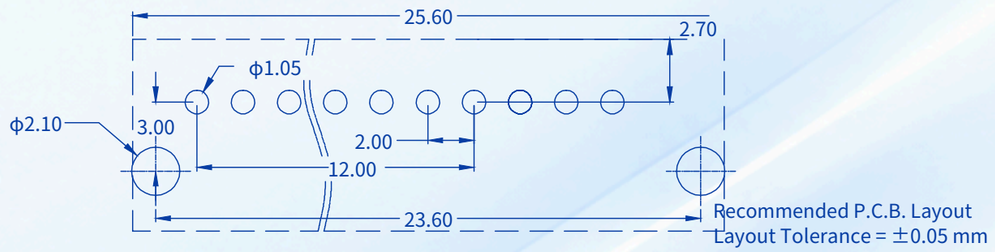




Dimension					
Part No.	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E
MEF2390105BX1AADC	15.60	12.60	8.00	8.00	13.60
MEF2390106BX1AADC	17.60	14.60	10.00	10.00	15.60
MEF2390107BX1AADC	19.60	16.60	12.00	12.00	17.60
MEF2390108BX1AADC	21.60	18.60	14.00	14.00	19.60
MEF2390109BX1AADC	23.60	20.60	16.00	16.00	21.60
MEF2390110BX1AADC	25.60	22.60	18.00	18.00	23.60
MEF2390111BX1AADC	27.60	24.60	20.00	20.00	25.60
MEF2390112BX1AADC	29.60	26.60	22.00	22.00	27.60

MATERIAL / SPECIFICATION	
Insulator	PA9T+30%GF, UL94V-0, black
Conductor	C5191-H; nickel underplate 50 μ"; gold 1 μ"
Inspection	Marked dimensions are key inspection dimensions; unspecified tolerances refer to default
Solder heat	265±5°, 120 seconds, no blistering
Durability	1000 mating cycles with standard plug, no abnormality
Rated current	1.0 A AC/DC
Contact resistance	30 mΩ MAX
Insulation resistance	1 MΩ MIN (1000 kΩ)
Withstanding voltage	2000 V AC min.
Operating temperature	-25°C ~ 105°C



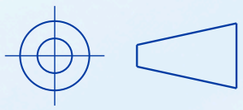


Recommended P.C.B. Layout

Layout Tolerance = ±0.05 mm

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
Length x.	±0.15
Length .x	±0.10
Length .xx	±0.05
Length .xxx	±0.02
Angle x.°	±0.50°
Angle .x°	±0.20°
Angle .xx°	±0.10°
Angle .xxx°	±0.06°

PROJECTION



THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	2 mm Pitch 15.4 mm Height Through-Hole Female Spring Contact Battery Connector (5–12 Pin)							
PART NO.	KS-BL200-10F-D-NN						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	