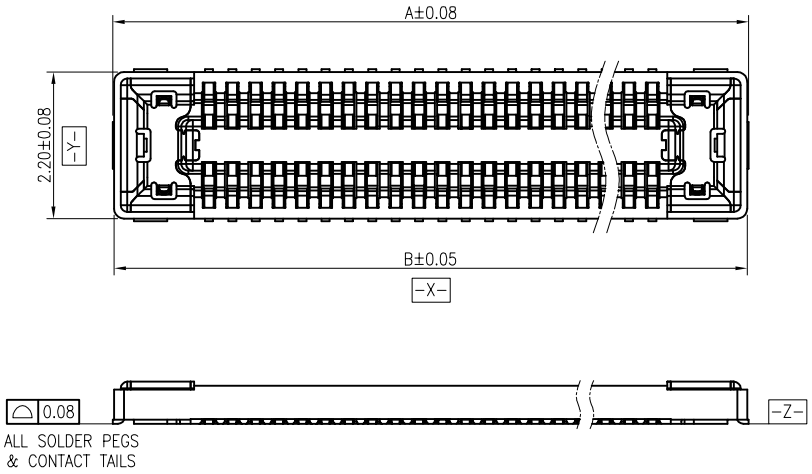
RoHS COMPLIANT PRODUCT

HF

REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2024.7.15	Wilson	INITIAL RELEASE

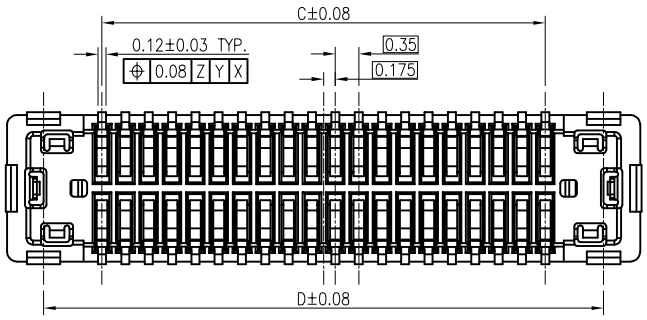


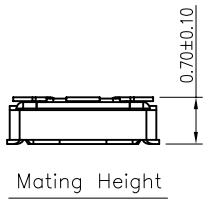
NOTES:

1. PRODUCT SPECIFICATIONS:
   1-1.VOLTAGE RATING:60V AC/DC
   1-2.CURRENT RATING:SIGNAL PIN 0.3A/PIN,POWER PIN 5A/PIN
   1-3.INSULATION RESISTANCE:100MEG.OHM MIN.
   1-4.WITHSTANDING VOLTAGE:250V AC FOR 1 MINUTE
   1-5.CONTACT RESISTANCE:50MILL.OHM MAX
   1-6.OPERATION TEMPERATURE:-55° TO +105°
   1-7.MATING FORCE:120g Max./POS.
   1-8.UNMATING FOREC:16.5g Min./POS
   1-9.DURABILITY: 30 CYCLES

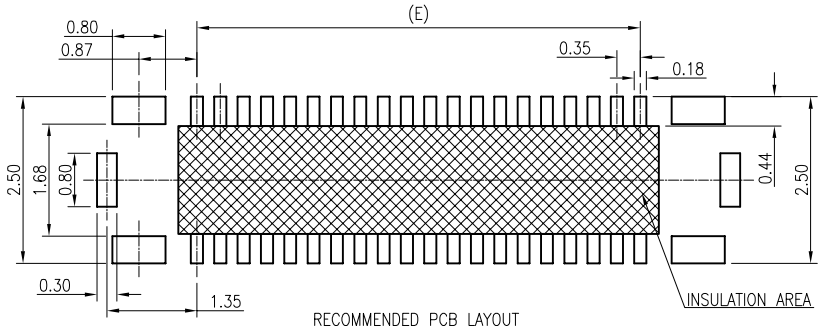
P/N: WB36135xxF

Pin Number





Pin Number	A	B	C	D	E	Available
10 Pin	4.29	4.25	1.40	3.15	1.40	
16 Pin	5.34	5.30	2.45	4.20	2.45	
20 Pin	6.04	6.00	3.15	4.90	3.15	◎
24 Pin	6.74	6.70	3.85	5.60	3.85	
30 Pin	7.79	7.75	4.90	6.65	4.90	◎
34 Pin	8.49	8.45	5.60	7.35	5.60	
40 Pin	9.54	9.50	6.65	8.40	6.65	◎
50 Pin	11.29	11.25	8.40	10.15	8.40	
60 Pin	13.04	13.00	10.15	11.90	10.15	
78 Pin	16.19	16.14	13.30	15.05	13.30	
80 Pin	16.54	16.50	13.65	15.40	13.65	



RECOMMENDED PCB LAYOUT
TOLERANCE:+ -0.02

NO.	PART	MATERIAL	FINISH
A	BASE INSULATOR	LCP 3040GM	BLACK COLOR
B	CONTACT TERMINAL	C5210-SH T:0.06mm	Contact:Au 4u"MIN over Ni 50u"MIN Lead:Au flash 2u"Min over Ni 50u"MIN
C	PEG	C7035-TM04 T:0.08mm	Contact:Au 4u"MIN over Ni 50u"MIN Lead:Au flash 2u"Min over Ni 50u"MIN

TOLERANCE UNLESS SPECIFIED		SHEET 1/2	DR. BY	JACK	MATERIAL	
LINEAR	ANGLE					
.X ±0.25	X° XX	SCALE	CHK. BY	Wilson	FINISH	
.XX ±0.15	.X° XX					
.XXX±0.10	.XX° XX	UNIT mm	APP. BY	WX.L	PART NO.	

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

TITLE	BTB P0.35mm REC CONN
DWG NO.	WB361F

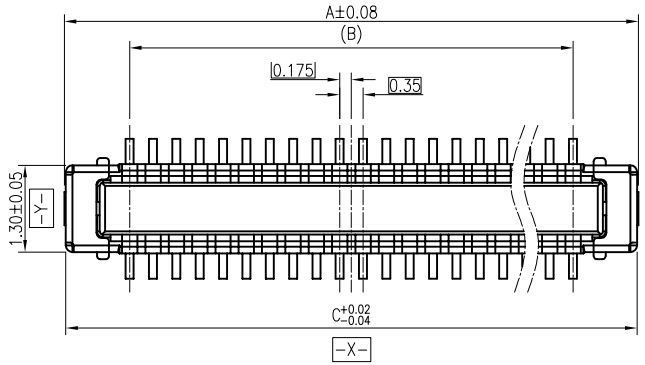
本部品不含有環境管理物質規定之有害物質

[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]

RoHS COMPLIANT PRODUCT

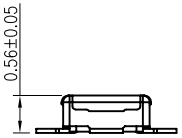
HF

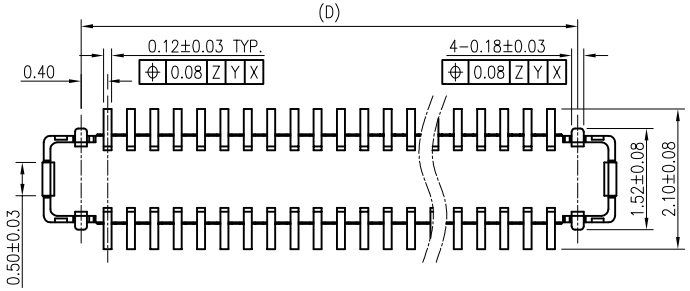
REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	/	2024.7.15	Wilson	INITIAL RELEASE

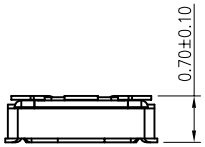




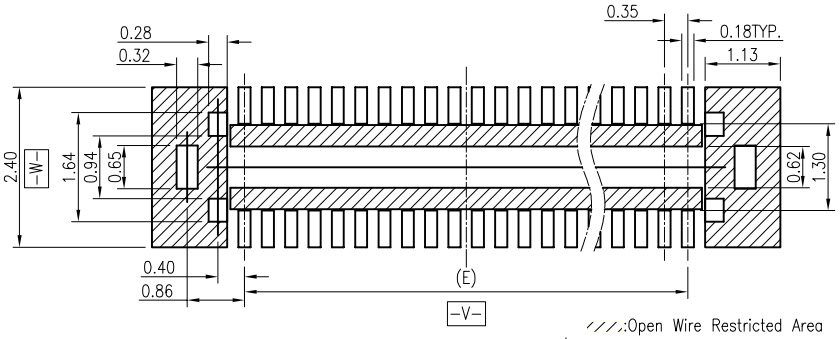
ALL CONTACT TAILS AND SOLDER PEGS







Mating Height



////:Open Wire Restricted Area
(Possibility Touch Of Components On PCB)

RECOMMENDED PCB LAYOUT
TOLERANCE:+/-0.02

NOTES:

1. PRODUCT SPECIFICATIONS:
   1-1.VOLTAGE RATING:60V AC/DC
   1-2.CURRENT RATING:SIGNAL PIN 0.3A/PIN,POWER PIN 5A/PIN
   1-3.INSULATION RESISTANCE:100MEG.OHM MIN.
   1-4.WITHSTANDING VOLTAGE:250V AC FOR 1 MINUTE
   1-5.CONTACT RESISTANCE:50MILL.OHM MAX
   1-6.OPERATION TEMPERATURE:-55° TO +105°
   1-7.MATING FORCE:120g Max./POS.
   1-8.UNMATING FOREC:16.5g Min./POS
   1-9.DURABILITY: 30 CYCLES

P/N: WB36135xxM

Pin Number

Pin Number	A	B	C	D	E	Available
10 Pin	3.36	1.40	3.32	2.20	1.40	
16 Pin	4.41	2.45	4.37	3.25	2.45	
20 Pin	5.11	3.15	5.07	3.95	3.15	◎
24 Pin	5.81	3.85	5.77	4.65	3.85	
30 Pin	6.86	4.90	6.82	5.70	4.90	◎
34 Pin	7.56	5.60	7.52	6.40	5.60	
40 Pin	8.61	6.65	8.57	7.45	6.65	◎
50 Pin	10.36	8.40	10.32	9.20	8.40	
60 Pin	12.11	10.15	12.07	10.95	10.15	
78 Pin	15.26	13.30	15.22	14.10	13.30	
80 Pin	15.61	13.65	15.57	14.45	13.65	

NO.	PART	MATERIAL	FINISH
A	BASE INSULATOR	LCP 3040GM	BLACK COLOR
B	CONTACT TERMINAL	C5191R-H T:0.06mm	Contact:Au 4u"MIN over Ni 50u"MIN Lead:Au flash 2u"Min over Ni 50u"MIN
C	PEG	C7035-TM04 T:0.06mm	Contact:Au 4u"MIN over Ni 50u"MIN Lead:Au flash 2u"Min over Ni 50u"MIN

TOLERANCE UNLESS SPECIFIED		SHEET 1/2	DR. BY	JACK	MATERIAL	
LINEAR	ANGLE					
.X ±0.25	X° XX	SCALE	CHK. BY	Wilson	FINISH	
.XX ±0.15	.X° XX					
.XXX±0.10	.XX° XX	UNIT mm	APP. BY	WX.L	PART NO.	

讯凯精密 XUNKAIJINGMI DongGuan Xunkai electronic technology Co. Ltd

TITLE	BTB P0.35mm PLUG CONN
DWG NO.	WB361M

本部品不含有環境管理物質規定之有害物質

[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]