

RoHS
Compliant

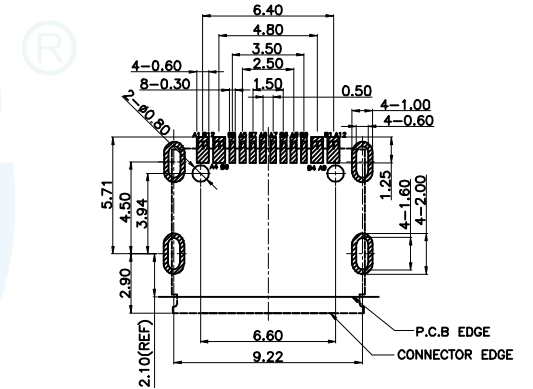
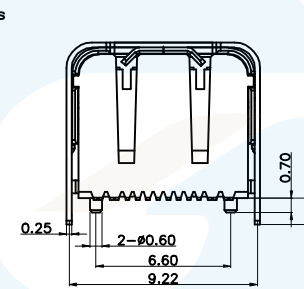
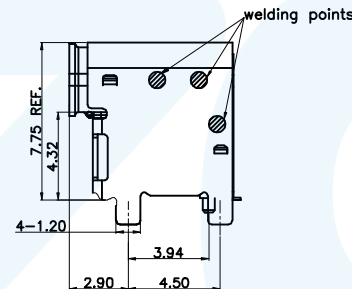
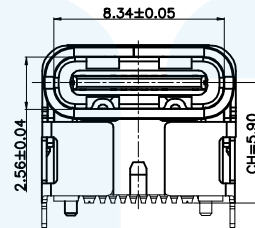
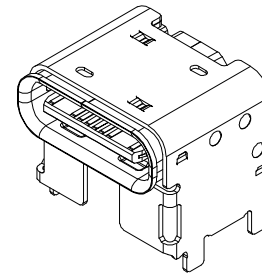
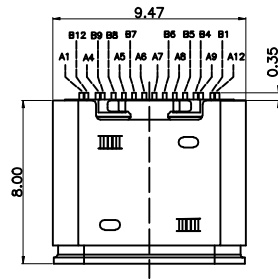
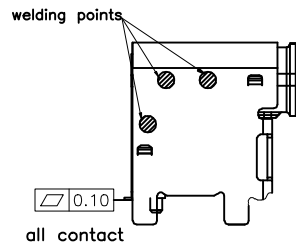
ZONE	ECN . NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

NOTES:

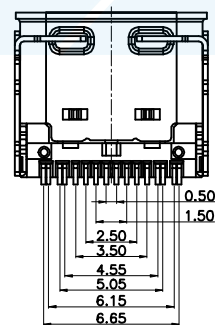
SPECIFICATION:

1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. Salt spray: 24H

3D VIEW



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

7	OVER SHELL	STAINLESS STEEL	MATTE NI Plated	1
6	SHELL	STAINLESS STEEL	FLASH NI Plated	1
5	SHIELDING PLATE	STAINLESS STEEL	---	1
4	MD	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
3	CONTACT	COPPER ALLOY	Au:1u"/NI/matte Tin Plated	8
2	CONTACT	COPPER ALLOY	Au:1u"/NI/matte Tin Plated	8
1	HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	TYPE C 16 PIN	TOLERANCE UNLESS	0.0±0.2	0.0'±2"	UNIT: mm	
PART NO.	ZB48027-16DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0'±1"		
			0.00±0.05	0.00'±0.5"		

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48027-16DBAP-A			SHEET	1/1