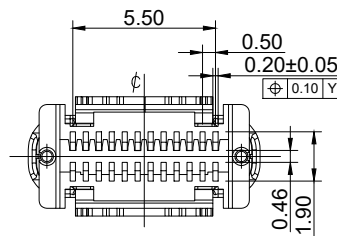


RECOMMENDED PCB LAYOUT



Pin No.	Signal	Pin No.	Signal
A12	GND	B1	GND
A11	SRRXp2	B2	SSTXp2
A10	SRRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND

Insulator: LCP black UL94V-0  
 Contact: copper alloy Au 5u / matte Sn plated  
 Outer shield: stainless steel Ni plated  
 Ground shield: stainless steel Ni plated  
 Middle plate: stainless steel Ni plated  
 Contact resistance: 40mΩ max. initial  
 Contact current rating:  
 5A for VBUS pin, 1.25A for VCONN pin  
 Dielectric strength: 100V AC RMS  
 Insulation resistance: 100MΩ min.  
 Operating temp.: -40°C~+85°C  
 Mating/unmating force: 5~20N/8~20N  
 Durability: 10,000 cycles

 <b>E.S. GLOBAL TOP</b>		UNIT	mm
		REVISION	
PRODUCT		USB Type C Vertical	
DWG NO.		PART NO.	
EZUTC-24PV1-01			
PROJECTION	SCALE	SHEET	1 OF 1
		X. ±0.38 X.X ±0.25 X.XX ±0.20 X.XXX ±0.10	