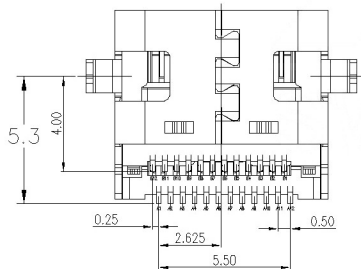
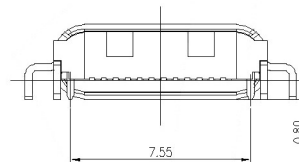
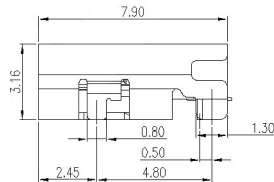
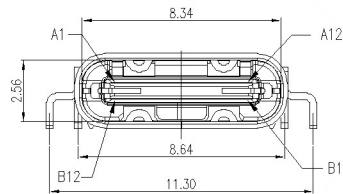


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

Material

Housing Material: High temperature thermoplastic
Contact Terminal: High Grade Copper Alloy
Metallic Shell: Stainless Steel
Inner Ground Cover Shell: Stainless Steel
Mid Plate: Stainless Steel

Plating

Data Contact
Underplating: 50µ" Min. Nickel
Contact Plating: 1µ" Gold
Solder Area: 80µ" Matte Tin

Shell

Metallic Shell: 50µ" Min. Nickel
Cover Shell
Metallic Shell: 80µ" Min. Nickel
Inner Ground Cover Shell
Metallic Shell: 50µ" Min. Nickel

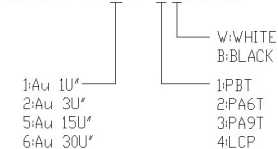
Electrical

Voltage Rating: 20V DC
Current Rating: Vbus pins collectively 5.00A, GND pins collectively 6.25A, B5 pin 1.25A, Other pins 0.25A per pin.
Contact Resistance: 40mΩ Max.
Insulation resistance: 100 MΩ MIN.
Dielectric withstanding voltage: 100V AC/Minute

Mechanical

Durability: 10,000 cycles
Mating Force: 5 to 20N
Unmating Force: 8 to 20N (post test)

U262-24XN-4BVC16



REVISIONS					UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: 3.1 TYPE C		
Δx					ANGLAR ±5°		DATE	VIEW:	PART NO.:		
Δx					L ≤ 4 ±0.2		DATE	UNIT: mm	DWG NO.: U262-24XN-4BVC16		
Δx					4 < L ≤ 16 ±0.3	CHKD	DATE	SIZE: A4			
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4	APPD	DATE				
					L > 63 ±0.5	Kosod Technology Co., Ltd.			WEIGHT 1.0g	SHEET 1/1	REVISION A0