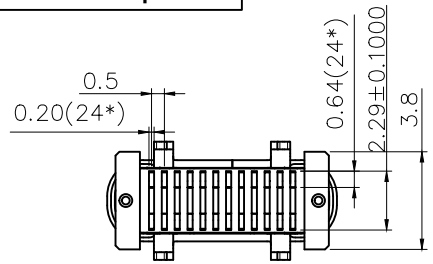
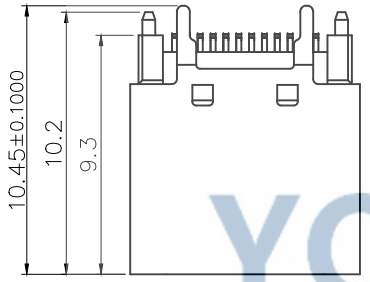
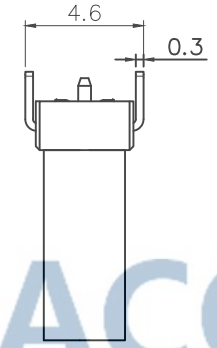
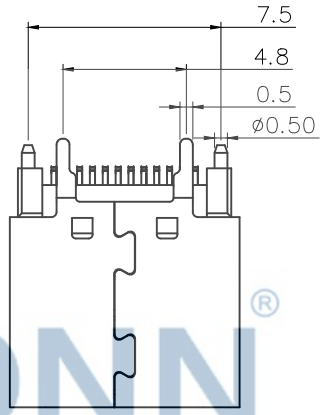
RoHS Compliant

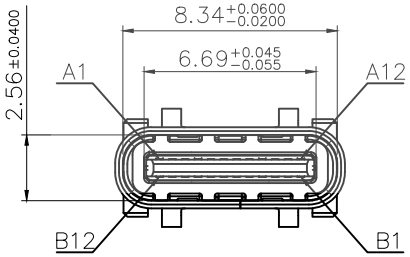
REV	ECN No.	DATE	REMARK
A0	NEW	2024.5.30	NEW RELEASE

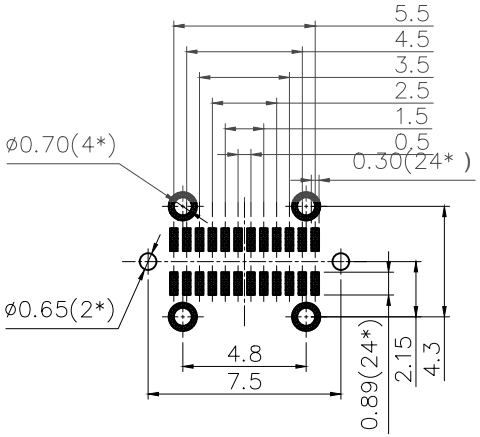












RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED ±0.05mm

NOTES:

SPECIFICATION:

1. CURRENT RATING: 5A 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. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

USB TYPE−C PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
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

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	SHELL	STAINLESS STEEL	NI Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/NI Plated	1SET
2	CONTACT	COPPER ALLOY	Au/NI Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

GENERAL TOLERANCES	
X.XXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± --°

深圳市跃佳电子有限公司
SHENZHEN YOJACONN ELECTRONICS CO.,LTD.

TITLE: TYPE−C母座24P立式四脚插 高9.3Z3带夹片

DRAWN BY	XGC 2024.5.30	UNIT MM	PART NO. CF24V−4DS93Z3−S3N31
CHECKED BY	ZKX 2024.5.30	SIZE A4	DWG NO. CF24−01
APPROVED BY	LLQ 2024.7.1	SCALE	PROJECTION / SHEET 1 OF1

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