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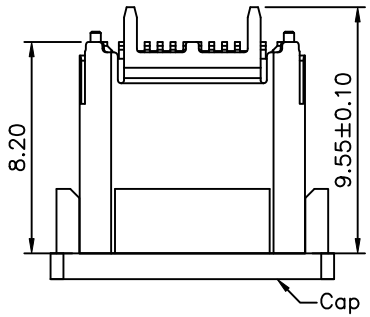
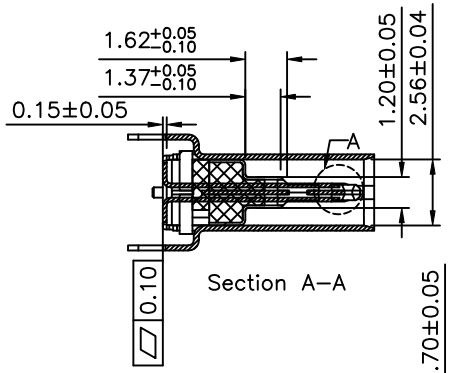
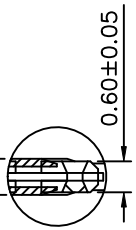
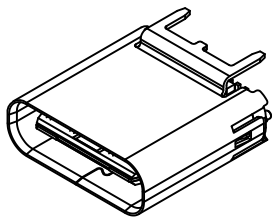
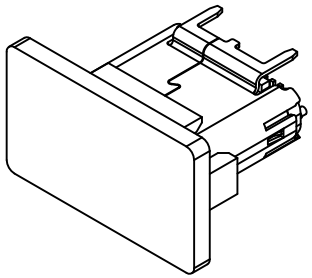








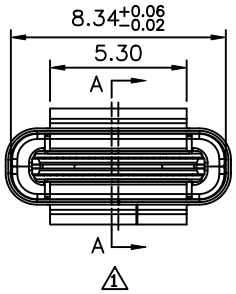


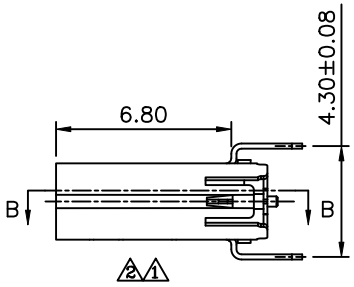
SPECIFICATION

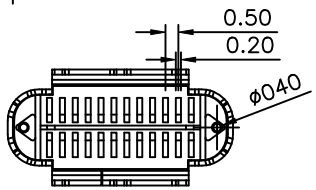
Current Rating:5 Amp Max.
Voltage Rating:30V Max.
Withstand Voltage:100V AC
Contact Resistance:40 Milliohms Max.
Insulation Resistance:100 Megaohms Min.
Temperature Range:−55°C~+85°C
Insertion Force:5N~20N
Withdrawal Force:8N~20N
Durability:10000 Cycles
RoHS Compliant

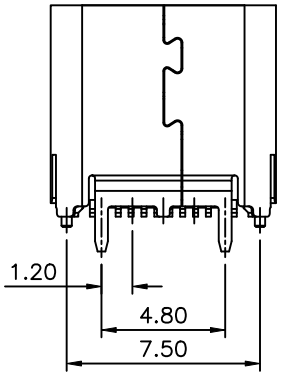
USB3 − 24 C S V C − 4 − SXX − R3H − H
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

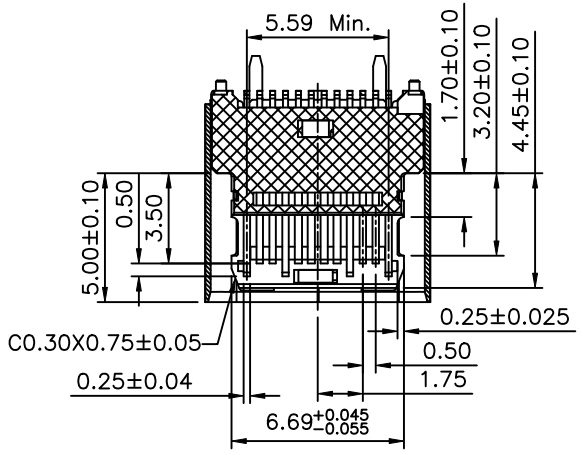
(1) USB3:USB3 Series
(2) 24:No. Of Position
(3) C:C Type
(4) S:Female
(5) V:SMT Straight
(6) C:With Cap
(7) 4:4 Shell Tabs:DIP
(8) SXX:Contact Finish
S30:Gold Plated 30u" On Contact Area,Tin Plated On Solder Tails,Over Nickel
(9) R3H:Tape & Reel 300 PCS/Reel
(10) H:RoHS Compliant

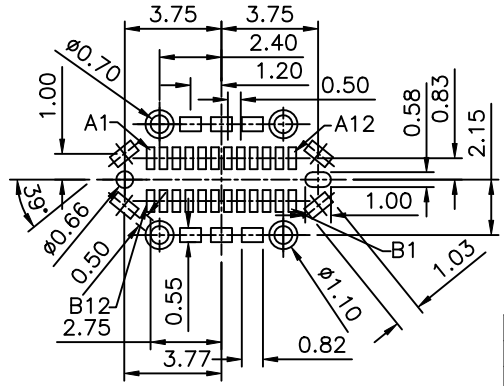












1

Pin	Top	Pin	Bottom
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1−	B10	RX1−
A4	VBUS	B9	VBUS
A5	CC1	B8	SUB2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SUB1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2−	B3	TX2−
A11	RX2+	B2	TX2+
A12	GND	B1	GND

No.	Description	Q'ty	Material	Remark
①	Contact	24	NKE012−EH	
②	Molding	1	LCP(UL94V−0)	Black
③	Mid−Plate	1	Stanless Steel	Nickel Plated
④	EMI Pad	2	Stanless Steel	Nickel Plated
⑤	Shell	1	Short Stanless Steel	Nickel Plated
⑥	Over−Molding	1	LCP(UL94V−0)	Black
⑦	Cap	1	LCP(UL94V−0)	Black

AUK A MEMBER OF AUK GROUP
太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No. USB3−24CSVC−4−SXX−R3H−H		CHECKED BY	HZF
DRAWING No. USB3−24CSVC−4−SXX−R3H−H		DRAWING BY	CYP
SCALE	NONE	REV.	A2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
X. ±0.30 X.° ±5°
.X ±0.25 .X° ±4°
.XX ±0.20 1
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
2	A2	Modify Data	HZF	06/08/2018
1	A1	Modify Data	HZF	06/16/2017
0	A0	NEW RELEASE	HZF	02/19/2016