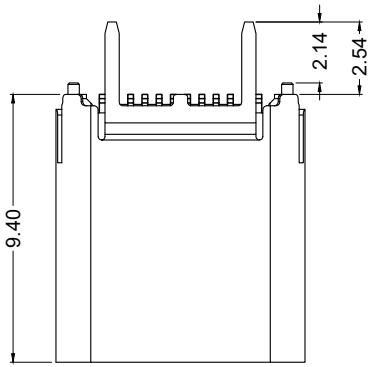
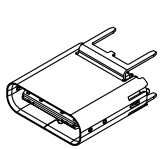
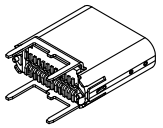
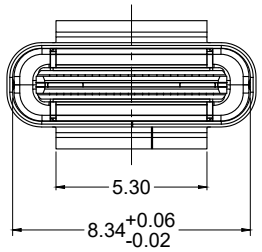
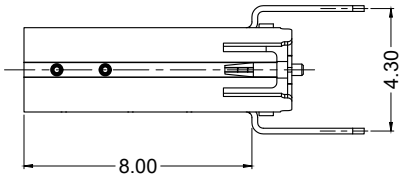
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

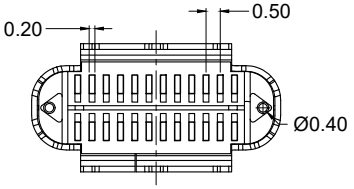


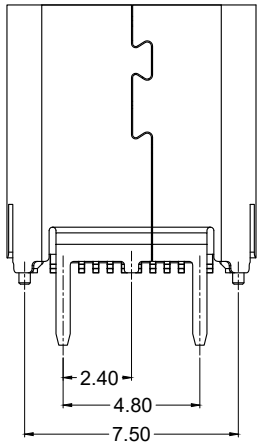


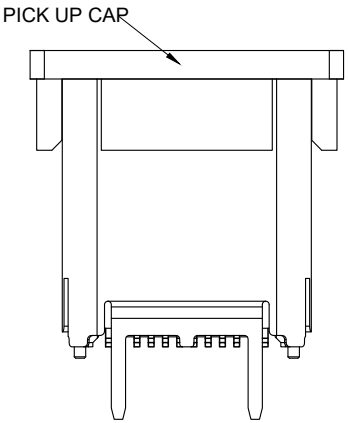


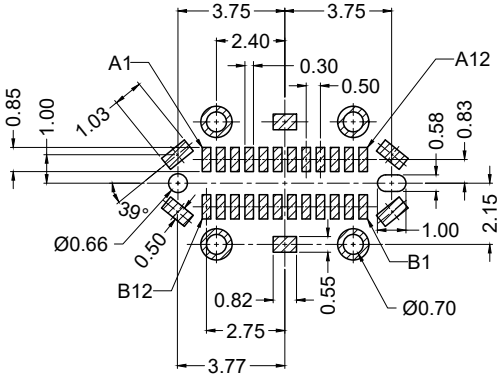












PCB LAYOUT(±0.05)

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12

Materials and Finish

Housing: High Temp Thermoplastic
UL 94V-0 Rated

Shell: Stainless Steel, Nickel Plated

Contact Material:
Copper Alloy

Contact plating:
30u" Gold Plated on Contact Area,
Matte Tin Plated on Solder Tails,
All over Nickel Underplate

Electrical Characteristics

Rated Current:
5.0 A

Rated Voltage: 30V

Insulation Resistance:
100 Megohms Min. at 250V DC

Contact Resistance:
40 milliohms Max.

Dielectric Withstanding Voltage:
100V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.5 - 2.0 Kgf

Withdrawal Force: 0.6 - 2.0 Kgf

Durability: 10000 Mating Cycles Min.

Operating Temperature:
-55°C to +85°C

RoHS COMPLIANT

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0	05/23/18	New Drawing	H. MA	D. Shehan
A1	07/23/18	Release Drawing	D. Shehan	G.Serrato
A2	11/05/18	Change N to Kgf	D. Shehan	
A3	07/17/20	ECO #20-020	G. Serrato	D. Shehan
A4	05/11/21	Update Dims	C. Kelleher	N/A

DRAWN BY	DATE
H. MA	05-23/18
UNITS	
mm	

KUSBVX-SMT3-CS-B30TRC

USB Type C 3.2 GEN 2 Receptacle

Long Shield Pin, Vertical, SMT, T/R, CAP

KYCON

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KUSBVX-SMT-CSB30TRC KUSBX-AS2N-B GDCX-PN-88 K86X-ED-15S-BR15 GDCX-PNS-88 GLX-S-88M K22XHT-E9P-NJ30 KCDX-5S-N2 KF22X-B25S-NJ STX-4235-3/5-N GLX-A-64 K66X-E15S-N30 KMBX-SMT-5S-S-30TR KPJXHT-4S GSX-NS-88-3.05 K86X-AD-26P KMDTX-SMT-6S-BSC STX-3150-3N-1 K22X-B25S-NJ K88X-CD-37S-BR KUSBVX-AS2N-B-1 GSX-NS-88-3.05-50 KMDGX-10S-BS KMDGX-8S-BS KF85X-ED-9P-BR KLDVX-SMT-02-ATR STX-3081-3C GWLGX-S1488-G/Y KLDPX-0207-A-1 KLDX-SMT2-0202-BTR