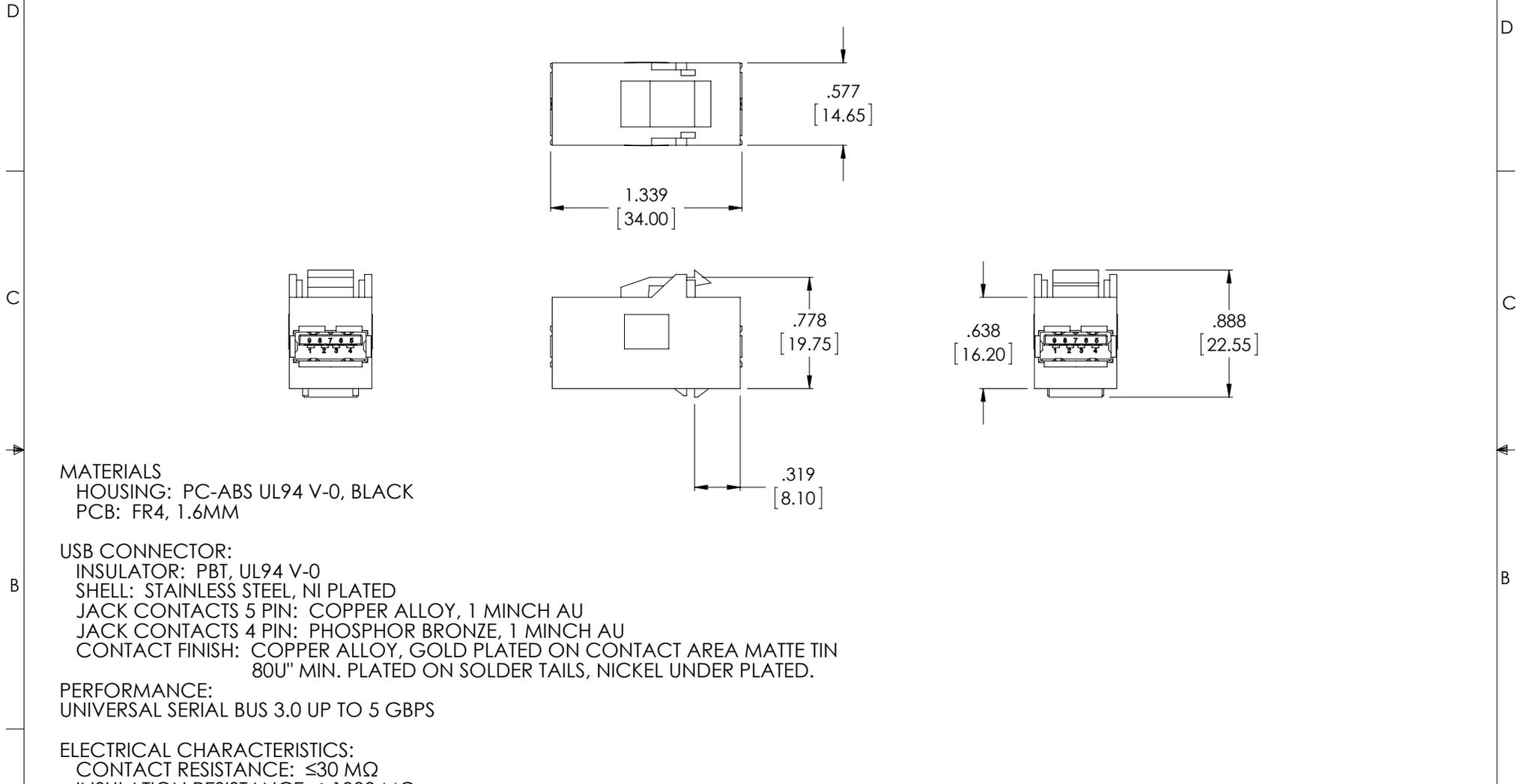


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/11/2017	R.CLARK



MATERIALS

HOUSING: PC-ABS UL94 V-0, BLACK
PCB: FR4, 1.6MM

USB CONNECTOR:

INSULATOR: PBT, UL94 V-0
SHELL: STAINLESS STEEL, NI PLATED
JACK CONTACTS 5 PIN: COPPER ALLOY, 1 MINCH AU
JACK CONTACTS 4 PIN: PHOSPHOR BRONZE, 1 MINCH AU
CONTACT FINISH: COPPER ALLOY, GOLD PLATED ON CONTACT AREA MATTE TIN
80U" MIN. PLATED ON SOLDER TAILS, NICKEL UNDER PLATED.

PERFORMANCE:

UNIVERSAL SERIAL BUS 3.0 UP TO 5 GBPS

ELECTRICAL CHARACTERISTICS:

CONTACT RESISTANCE: $\leq 30 \text{ M}\Omega$
INSULATION RESISTANCE: $\geq 1000 \text{ M}\Omega$
VOLTAGE PROOF: $\geq 500 \text{ V, AC}$
TEMPERATURE: -40°C TO $+70^\circ\text{C}$

CURRENT CARRYING CAPACITY:

SIGNAL CONTACTS AT 98°C : $\leq 1 \text{ A}$
POWER CONTACTS AT 90°C : $\leq 3 \text{ A}$

REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤ 12 [305] = +1 [25] / -0 > 12 [305] ≤ 60 [1524] = +2 [51] / -0 > 60 [1524] ≤ 120 [3048] = +4 [102] / -0 > 120 [3048] ≤ 300 [7620] = +6 [152] / -0 > 300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm .2$ [5.08] .XX = $\pm .02$ [51] .XXX = $\pm .005$ [13]	APPROVALS DRAWN BY R.CLARK	DATE 8/11/2017		50 HIGH STREET NORTH ANDOVER, MA 01845		
	CHECKED BY J.LABOY	DATE 8/14/2017		CATEGORY USB		
	APPROVED BY B.GATES	DATE 8/14/2017	PRODUCT DESCRIPTION ADPT, USB KEYSTONE A-A			
	PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. U3C00029
SCALE: NONE			CAD FILE: U3C00029.SLDDRW		SHEET 1 OF 1	