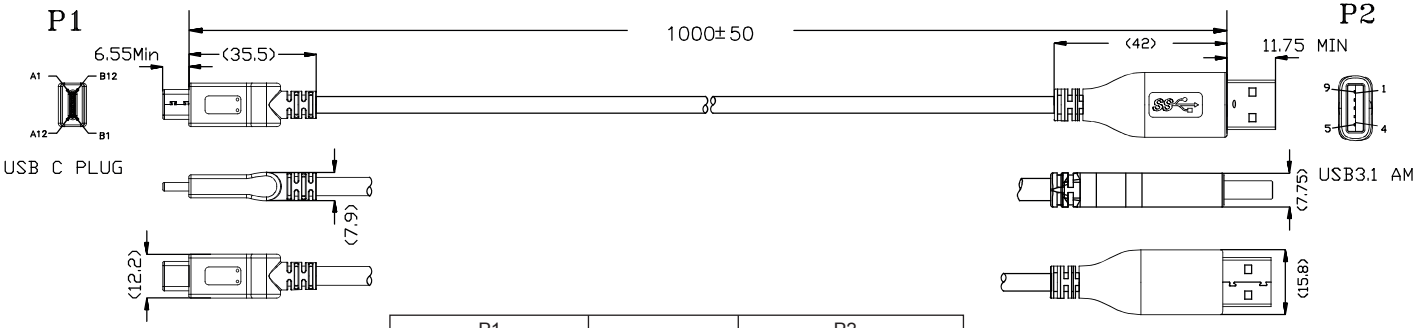

TECHNICAL CHARACTERISTICS

MATERIAL
FLAMMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: BRONZE
CONTACT PLATING: GOLD
QUALITY CLASS: 1 500 MATING CYCLES

ELECTRICAL
CONTACT RESISTANCE: 5 Ω MAX

MECHANICAL
INSERTION FORCE: 35.0N MAX
EXTRACTION FORCE: 10.0N MIN

PACKAGING
BAG

P1 USB 3.1 C MALE			P2 USB 3.0 A FEMALE	
PIN	SIGNAL NAME	WIRE COLOR	PIN	SIGNAL NAME
A1,B1, A12,B12	GND	BLACK	4 7	GND GND_DRAIN
A4,B4, A9,B9	VBUS	RED	1	VBUS
A5	CC	_	_	_
B5	VCONN	_	_	_
A6	Dp1	GREEN	3	D+
A7	Dn1	WHITE	2	D-
A2	SSTXp1	YELLOW	9	StdA_SSRX+
A3	SSTXn1	BLUE	8	StdA_SSRX-
B11	SSRXp1	ORANGE	6	StdA_SSTX+
B10	SSRXn1	PURPLE	5	StdA_SSTX-
SHELL	SHIELD	BRAID	SHELL	SHIELD

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A	18-JUN-15	PDF	AK

PROJECTION:

APPROVAL: NPr

GENERAL TOLERANCE
.X = +/_ 0.2
.XX = +/_ 0.15

UNIT: MM
SCALE:
SHEET: 1/2
DRAW: AK

WÜRTH ELEKTRONIK

DESCRIPTION: CABLE USB 3.1 C MALE TO USB 3.1 A MALE

WERI PART NO: 632 910 731 131

SIZE
A4

Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.
Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Wurth Elektronik must be asked for a written approval.
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A	10-SEP-14	PDF	QL

PROJECTION:

APPROVAL: JC

GENERAL TOLERANCE
.X = +/_ 0.2
.XX = +/_ 0.15

UNIT: MM
SCALE:
SHEET: 2/2
DRAW: QL

WÜRTH ELEKTRONIK

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE
A4