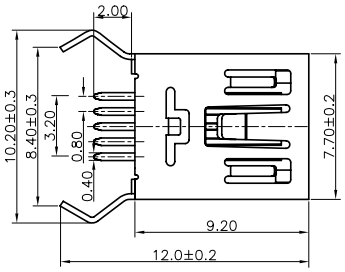

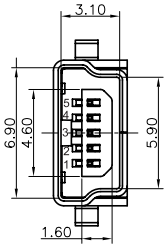

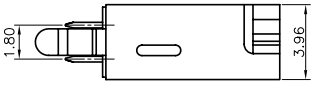

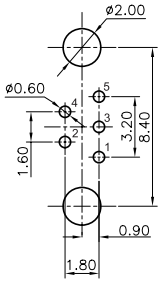

PCB LAYOUT
COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOYS
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
SHIELDING: BRASS WITH Ni PLATING
QUALITY CLASS: 1500 MATING CYCLES

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 105°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 1A MAX
WORKING VOLTAGE: 30V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
WAVE PROCESS ONLY

PACKAGING
TRAY

RoHS Compliant

REV	DATE	FILE	BY
G			
F	25-JUN-09	LAYOUT PINNING	CH
E	25-FEB-09	PCB LAYOUT	JP
D	27-NOV-08	PINNING	JP
C	05-DEC-07	MODIFICATIONS	CH
B	24-MAY-07	PDF	JP
A	25-APR-06	DRAW	W

PROJECTION:

APPROVAL: RJ

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

UNIT: MM
SCALE:
SHEET: 1/1
DRAW: WENDY

WÜRTH ELEKTRONIK

DESCRIPTION: VERTICAL MINI USB TYPE B 5 CONTACTS

WERI PART NO: 651005136421

SIZE A4

Downloaded from Elcodis.com electronic components distributor