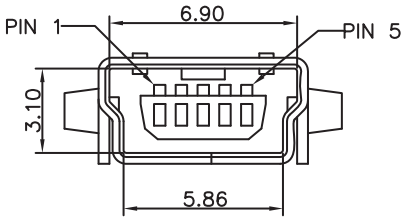

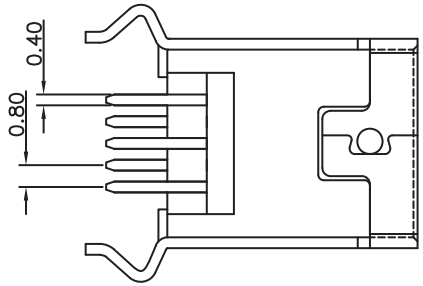

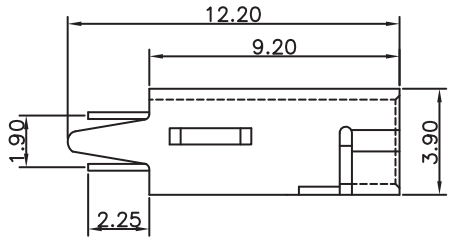

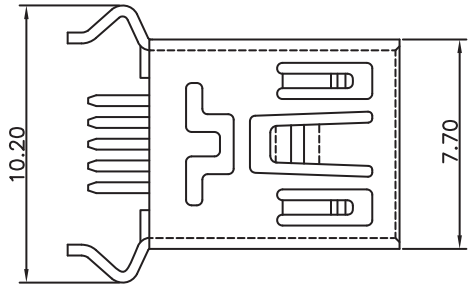

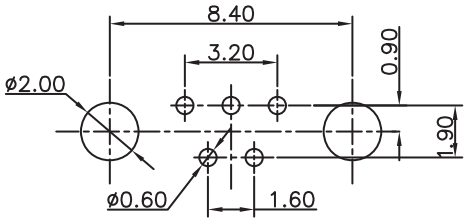

RECOMMENDED PCB LAYOUT
PCB THICKNESS : 1.60 mm

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR MATERIAL: LCP
FLAMMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
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: 1.0 A MAX
WORKING VOLTAGE: 30 VAC
INSULATOR RESISTANCE: >1000 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 750 VAC/MIN
CONTACT RESISTANCE: 20 mΩ MAX

STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY

RoHS Compliant

REV	DATE	FILE	BY
J	01-SEP-14	DIM.+VIEWS+UL	AS
I	18-FEB-13	DESIGNATION	AR
H	08-NOV-11	CURRENT RATING	GG

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 2.0 TYPE B 5 CONTACTS

WERI PART NO: 651 005 136 421

SIZE
A4