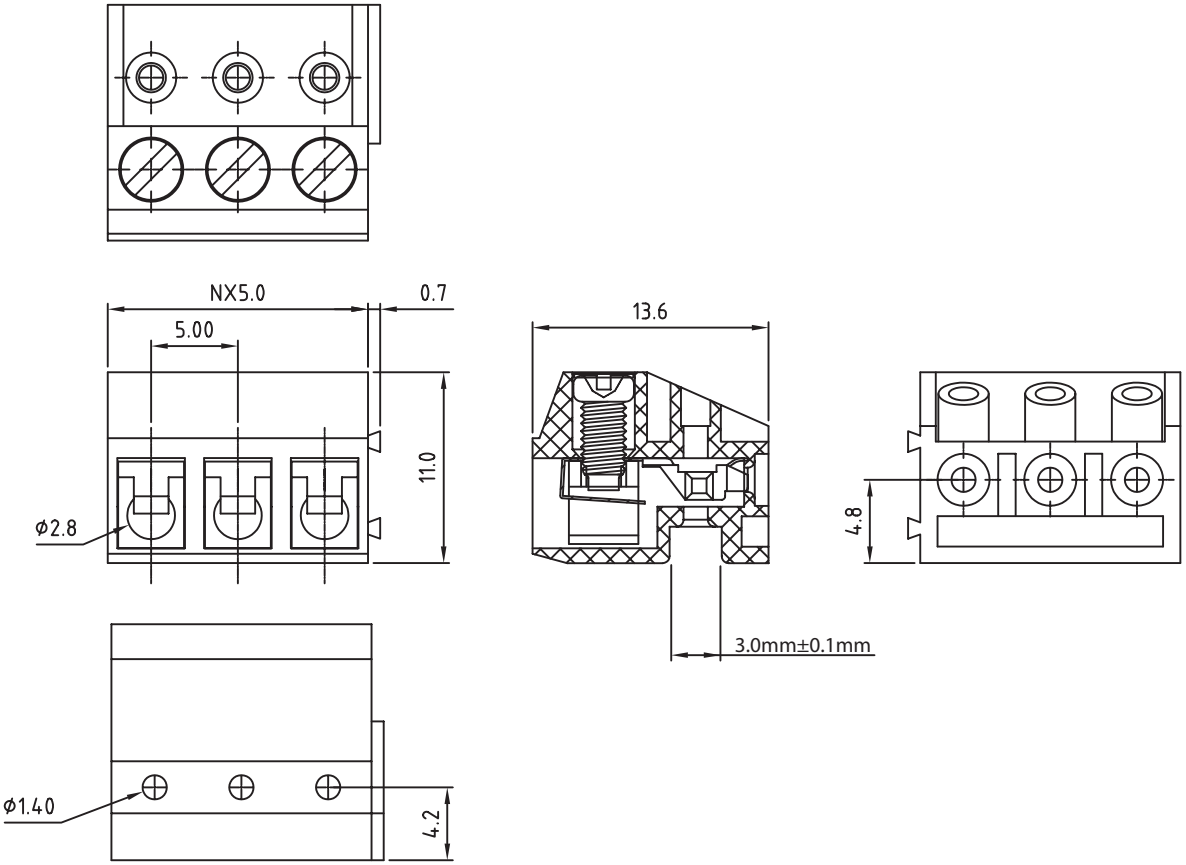

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA66
FLAMABILITY RATING: UL94-V0
COLOR: BLUE
METAL HOUSING: BRASS (CuZn)
TERMINAL SCREW: STEEL ZINC PLATING "-" SLOT TYPE
WIRE GUARD: PhBz

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

ELECTRICAL	cULus	VDE
CURRENT RATING:	15A	12A
WORKING VOLTAGE:	300VAC	300VAC
WITHSTANDING VOLTAGE:	1.6KV	2.5KV
CONTACT RESISTANCE:	20 mOhm MAX	

STANDARD
CERTIFIED E315414 / MODEL NUMBER 301
CERTIFIED 40024437 / MODEL NUMBER 301

MECHANICAL		
SOLID WIRE:	22-14 AWG	0.33-2.0MM²
STRANDED WIRE:	22-14 AWG	0.33-2.0MM²
TORQUE:	3.5Lb.In / 0.4Nm	

WIRE STRIPE LENGTH: 5-6MM
SCREW: M2.6
PITCH: 5.0MM

PACKAGING: BOX

SERIE 301

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E	18-JUL-14	DRAW. DIMENSION	AS
D	12-OCT-09	STANDARD	JP
C	29-OCT-08	CHARACTERISTICS	JP
B	20-AUG-08	DESCRIPTION	CH
A	30-OCT-07	PDF	EC

PROJECTION:

APPROVAL: RJ

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

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

WÜRTH ELEKTRONIK

DESCRIPTION: SERIE 301 - 5.0MM MODULAR HORIZONTAL ENTRY MODULAR PLUG WITH PRESSURE CLAMP - 2.0MM² WIRES WR-TBL

WERI PART NO: 691 301 710 0xx

SIZE **A4**