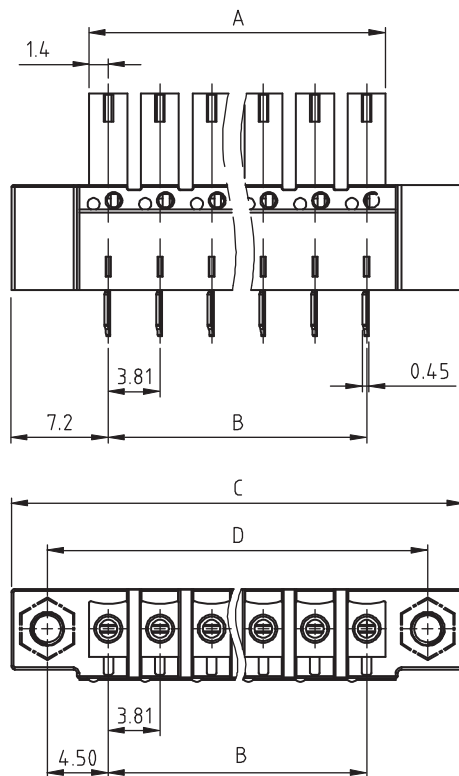
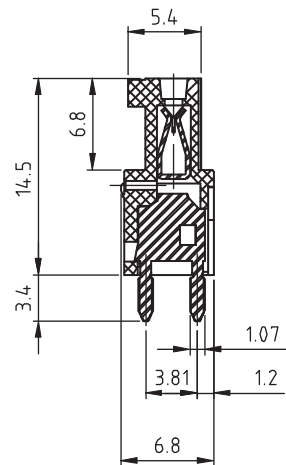


RECOMMENDED PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMMABILITY RATING: UL94-V0
 COLOR: GREEN
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: TIN
 CONTACT TYPE: STAMPED
 FLANGES NUT: BRASS M2.5

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 115°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 8A
 WORKING VOLTAGE: 300VAC
 WITHSTANDING VOLTAGE: 1.6KV
 CONTACT RESISTANCE: 20 mOhm max

STANDARD
 cULus CERTIFIED E315414

PITCH: 3.81 MM

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 BOX

DIMENSION
 A = 3.81 x (NB PINS -1) +2.8
 B = 3.81 x (NB PINS -1)
 C = B +14.2
 D = B +9

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
G								
F								
E								
D								
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 3083 - 3.81 MM REVERSED PCB VERTICAL WITH FLANGES		SIZE A4
B					SCALE:			
A	11-JUN-15	PDF	AK		SHEET: 1/2	WERI PART NO: 691 308 330 0xx		
REV	DATE	FILE	BY		DRAW: AK			

