

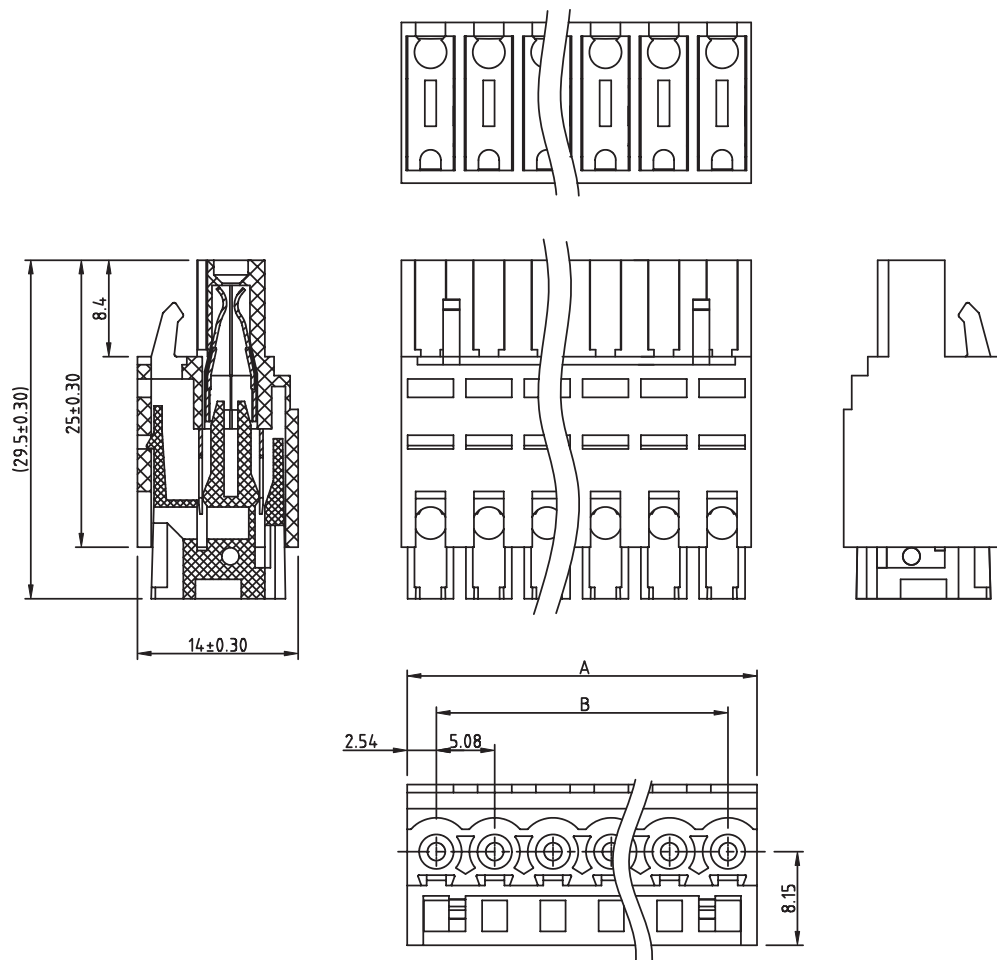
1

2

3

4

5



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMABILITY RATING: UL94-V0
 COLOR: GREEN & ORANGE
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: TIN
 CONTACT TYPE: STAMPED

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

ELECTRICAL
 CURRENT RATING: 7A
 WORKING VOLTAGE: 300VAC
 WITHSTANDING VOLTAGE: 1.6KV
 CONTACT RESISTANCE: 20 mOhm max

STANDARD
 CERTIFIED E315414

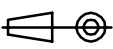

MECHANICAL
 SOLID WIRE: 22-18 AWG / 0.326-0.823 MM²
 STRANDED WIRE: 22-18 AWG / 0.326-0.823 MM²

PITCH: 5.08 MM

PACKAGING:
 BOX

DIMENSION:
 A = 5.08 x NB PINS
 B = 5.08 x (NB PINS -1)

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK
F						
E						
D						
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 3587 - 5.08 MM IDC PLUG HORIZONTAL ENTRY
B					SCALE:	
A	08-JUN-15	PDF	AK		SHEET: 1/2	WERI PART NO: 691 358 710 0xx
REV	DATE	FILE	BY		DRAW: AK	

SIZE

A4

1

2

3

4

5

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, Würth Elektronik must be asked for a written approval.

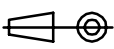

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D