

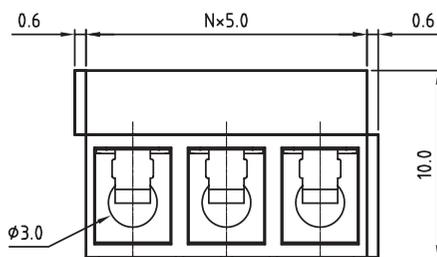
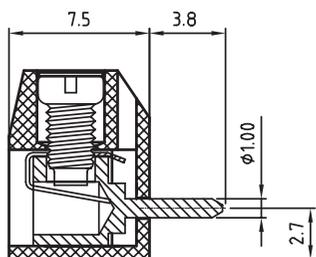
1

2

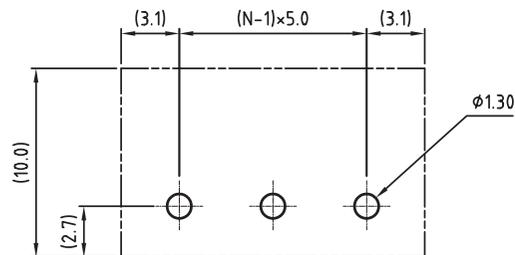
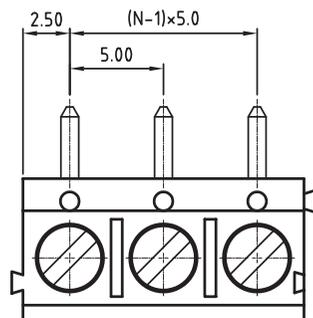
3

4

5



N=Number of contacts



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMABILITY RATING: UL94-V0
 COLOR: BLUE
 METAL HOUSING: BRASS (CuZn)
 TERMINAL SCREW SLOT TYPE: "-"
 WIRE GUARD: STAINLESS STEEL
 SOLDER TAIL PLATING: TIN

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

ELECTRICAL
 CURRENT RATING: 16A
 WORKING VOLTAGE: 250VAC
 WITHSTANDING VOLTAGE: 1.5KV
 CONTACT RESISTANCE: 20 mOhm max

STANDARD
 eULus CERTIFIED E315414

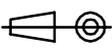
MECHANICAL
 SOLID WIRE: 22-14 AWG / 0.326-2.08 MM²
 STRANDED WIRE: 22-14 AWG / 0.326-2.08 MM²
 TORQUE: 2.6 Lb-In / 0.3 Nm

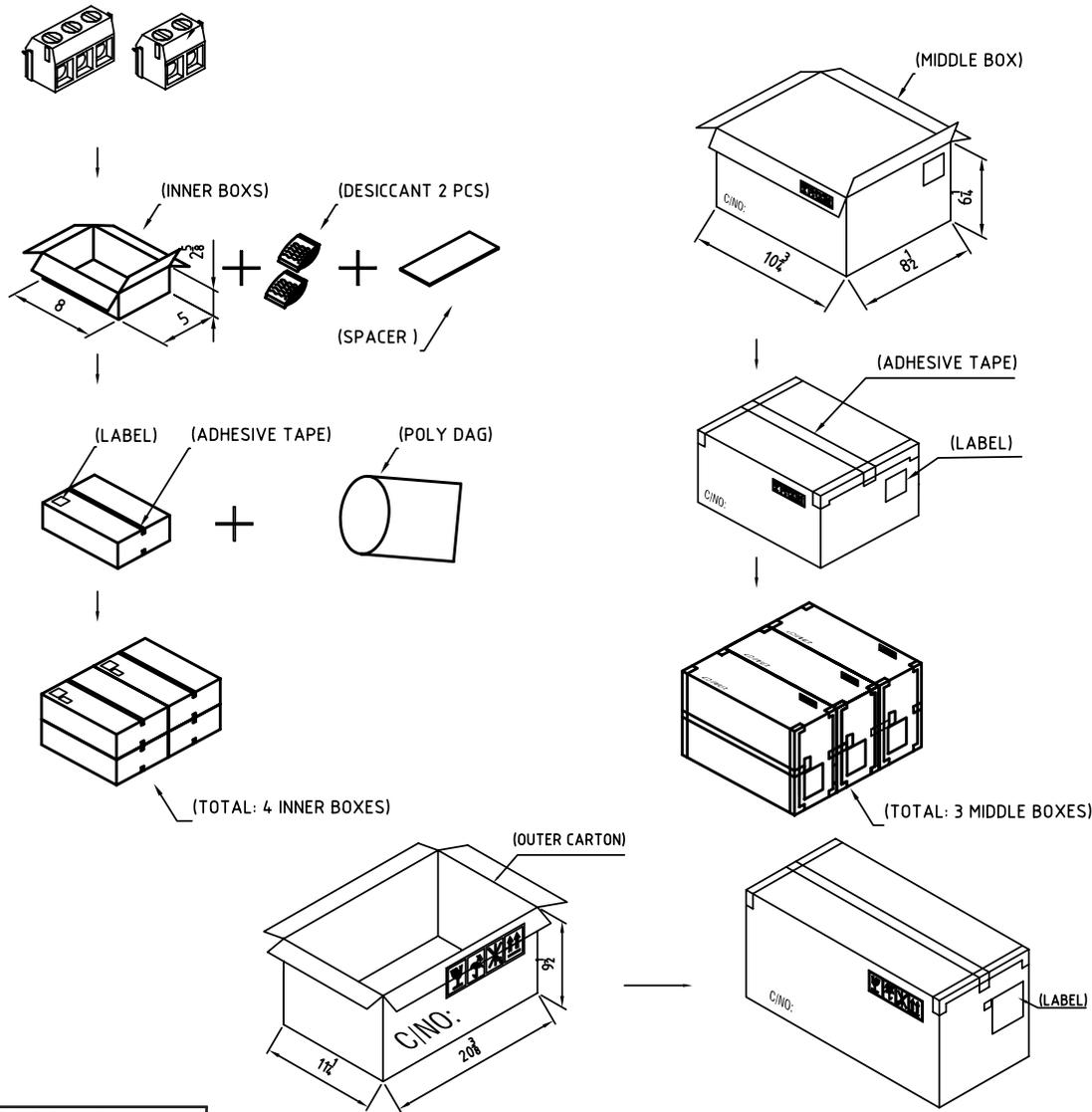
WIRE STRIPE LENGTH: 5-6 MM
 SCREW: M2.6
 PITCH: 5.0 MM

SOLDERING
 JEDEC LEAD FREE WAVE PROCESS ONLY

PACKAGING
 BOX

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: SERIE 1047 - 5.0MM VERTICAL ENTRY MODULAR WITH PRESSURE CLAMP - WR-TBL	SIZE A4
F								
E								
D								
C	07-SEP-10	PACKAGING	JC					
B	09-OCT-09	STANDARD	JP		SCALE:	WERI PART NO: 691 104 700 0xx		
A	30-OCT-08	PDF	JP		SHEET: 1/3			
REV	DATE	FILE	BY		DRAW: MARVIN			



no.	specification	(pcs) inner box quantity	(pcs) middle-carton -n quantity	(pcs) outer-carton quantity	(pcs) spacer quantity	unit weight (g)				(kg) n/w	(kg) g/w
						unit	inner box	middle-carton	outer-carton		
1	2P	900	3600	10800	0	1.86	53	264	575	20.09	22.19
2	3P	600	2400	7200	0	2.79	53	264	575	20.09	22.19
3	4P	450	1800	5400	0	3.72	53	264	575	20.09	22.19
4	5P	360	1440	4320	5	4.65	53	264	575	20.09	22.19
5	6P	300	1200	3600	5	5.58	53	264	575	20.09	22.19
6	7P	240	960	2880	5	6.51	53	264	575	18.75	20.85
7	8P	220	880	2640	5	7.44	53	264	575	19.64	21.74
8	9P	185	740	2220	5	8.37	53	264	575	18.58	20.68
9	10P	165	660	1980	5	9.3	53	264	575	18.41	20.51
10	11P	160	640	1920	5	10.23	53	264	575	19.64	21.74
11	12P	150	600	1800	5	11.16	53	264	575	20.09	22.19
12	13P	140	560	1680	5	12.09	53	264	575	20.31	22.31
13	14P	130	520	1560	5	13.02	53	264	575	20.31	22.31
14	15P	130	520	1560	5	13.95	53	264	575	21.76	23.76
15	16P	130	520	1560	5	14.88	53	264	575	23.21	25.21
16	17P	120	480	1440	5	15.81	53	264	575	22.77	24.77
17	18P	120	480	1440	5	16.74	53	264	575	24.11	26.11
18	19P	120	480	1440	5	17.67	53	264	575	25.44	27.44
19	20P	100	400	1200	5	18.60	53	264	575	22.32	24.32
20	21P	100	400	1200	5	19.53	53	264	575	23.44	25.44
21	22P	100	400	1200	5	20.46	53	264	575	24.55	26.55
22	23P	100	400	1200	5	21.39	53	264	575	25.67	27.67
23	24P	100	400	1200	5	22.32	53	264	575	26.78	28.78

Note : 2P-4P be in bulk, above 5P arranged packed. arrange levels=spacers-1.

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY



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

APPROVAL: FBr

UNIT: MM
 SCALE:
 SHEET: 2/3
 DRAW: PEARL



DESCRIPTION: SERIE 1047 - 5.0MM VERTICAL ENTRY MODULAR WITH PRESSURE CLAMP - WR-TBL
 WERI PART NO: 691 104 700 0xx

SIZE
A4

1

2

3

4

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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: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D