

Recommended PCB Layout(Top View)

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: TIN
QUALITY CLASS: 25 MATING CYCLES
PITCH: 2.00MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -25 UP TO 85°C
COMPLIANCE: LEAD FREE AND ROHS

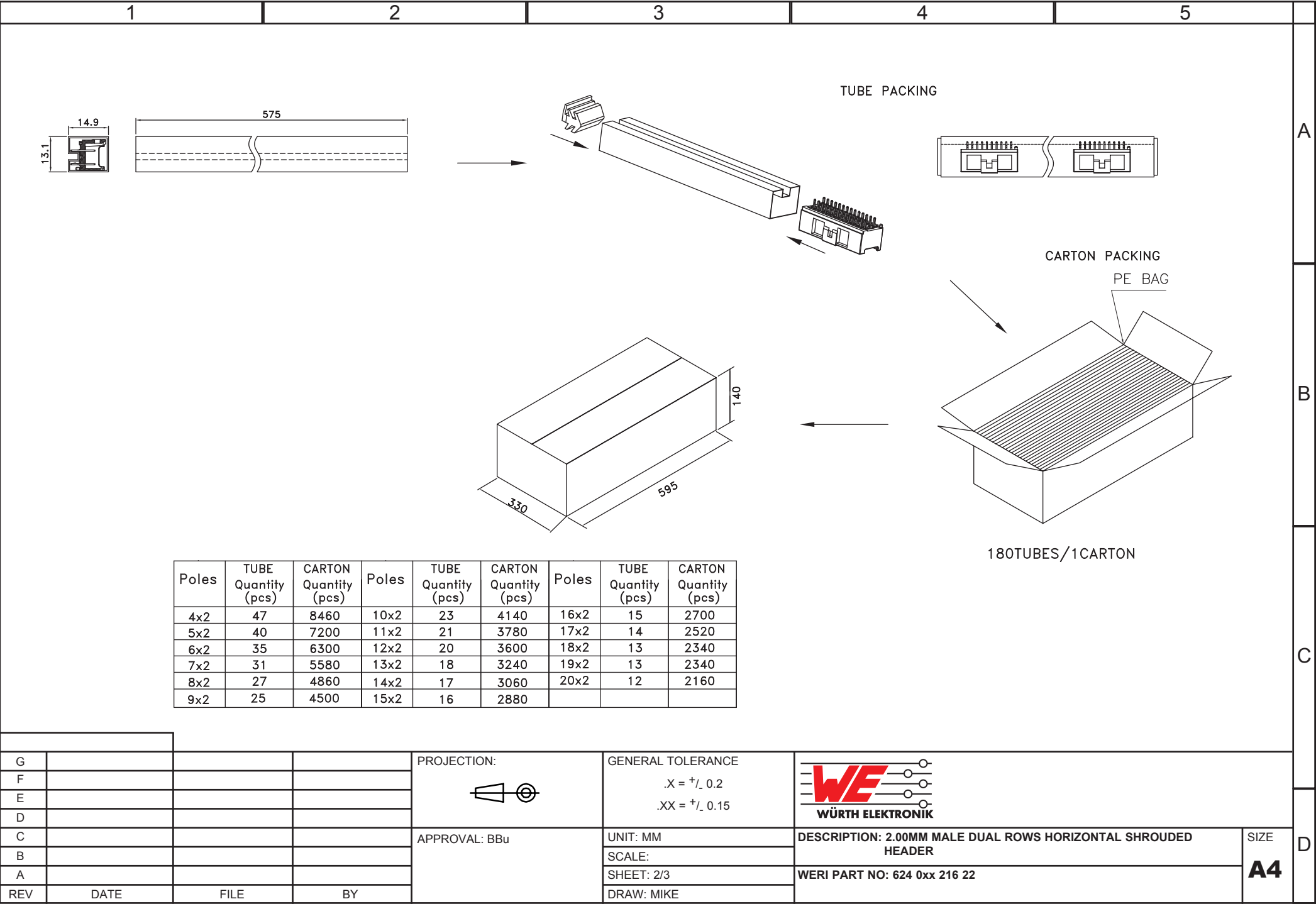
ELECTRICAL
CURRENT RATING: 3A
WORKING VOLTAGE: 250V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
TUBE

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
4x2	6.0	11.4	9.8	13x2	24.0	29.4	27.8
5x2	8.0	13.4	11.8	14x2	26.0	31.4	29.8
6x2	10.0	15.4	13.8	15x2	28.0	33.4	31.8
7x2	12.0	17.4	15.8	16x2	30.0	35.4	33.8
8x2	14.0	19.4	17.8	17x2	32.0	37.4	35.8
9x2	16.0	21.4	19.8	18x2	34.0	39.4	37.8
10x2	18.0	23.4	21.8	19x2	36.0	41.4	39.8
11x2	20.0	25.4	23.8	20x2	38.0	43.4	41.8
12x2	22.0	27.4	25.8				

				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/_ 0.3</div> <div>.XX = +/_ 0.2</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>		
G								
F	25-JAN-16	TPK UPDATE	AK					
E	06-DEC-13	P20 QTY UPDATE	QL					
D	27-NOV-13	TPK CORRECTION	QL					
C	06-AUG-13	CHARACTERISTIC	QL	APPROVAL: BBu	UNIT: MM	DESCRIPTION: 2.00 MM DUAL ROW MALE VERTICAL SHROUDED HEADER		SIZE A4
B	18-JUL-13	TOLERANCE	QL		SCALE:			
A	15-MAY-12	PDF	GG		SHEET: 1/3	WERI PART NO: 624 0xx 216 22		
REV	DATE	FILE	BY		DRAW: MIKE			



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Components Supply Platform

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Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com