

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: LCP  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 SHIELDING: STAINLESS STEEL; MATT TIN PLATED  
 QUALITY CLASS: 10 000 MATING CYCLES

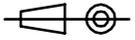
ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 85°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING  
 -PIN 1 & 5: 1.8 A  
 -OTHER PINS: 1.0 A  
 WORKING VOLTAGE: 30 V AC  
 INSULATOR RESISTANCE: >1000 MΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MN  
 CONTACT RESISTANCE: 30 mΩ MAX

SOLDERING  
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING  
 TAPE & REEL

PCB LAYOUT - COMPONENT VIEW, TOL. ± 0.05  
 PCB THICKNESS = 1.20 MM

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.3 .XX = +/- 0.20		DESCRIPTION: MICRO USB 2.0 TYPE AB - HORIZONTAL - SMT	SIZE <b>A4</b>
G								
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: MICRO USB 2.0 TYPE AB - HORIZONTAL - SMT		
B					SCALE:	DESCRIPTION: MICRO USB 2.0 TYPE AB - HORIZONTAL - SMT		
A	04-AUG-14	PDF	AS		SHEET: 1/1	WERI PART NO: 629 105 150 921		
REV	DATE	FILE	BY		DRAW: AS	WERI PART NO: 629 105 150 921		

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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.

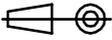
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15			DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
F									
E									
D									
C				APPROVAL: JC	UNIT: MM	WÜRTH ELEKTRONIK	WERI PART NO: DISCLAIMER		
B					SCALE:				
A	10-SEP-14	PDF	QL		SHEET: 1/1				
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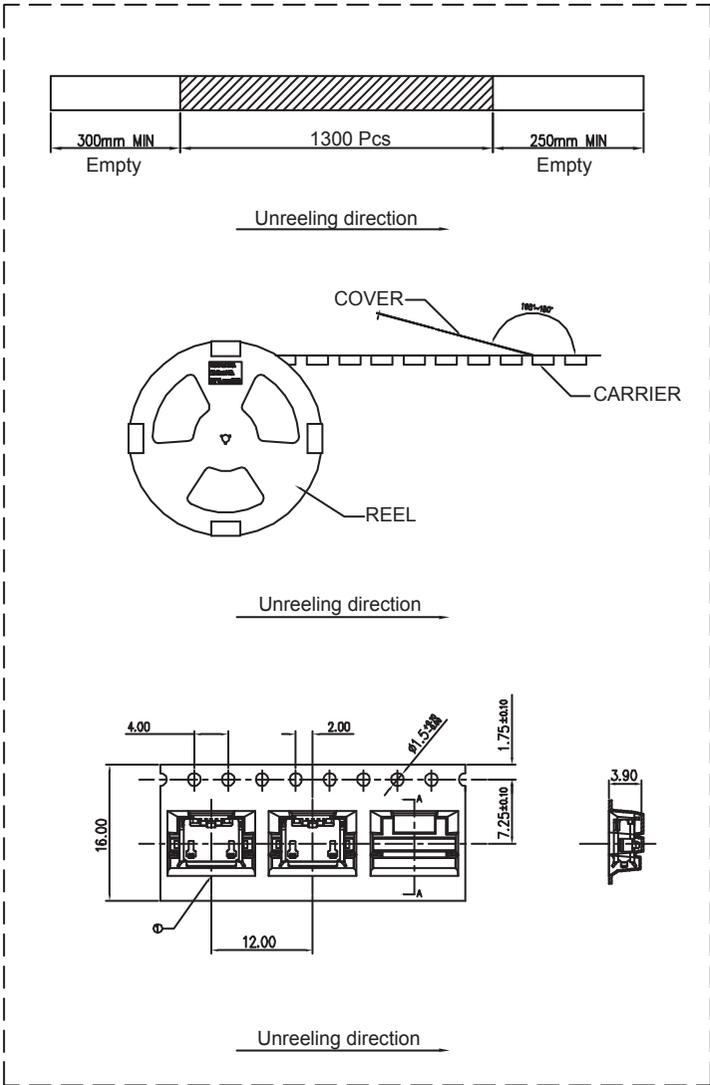
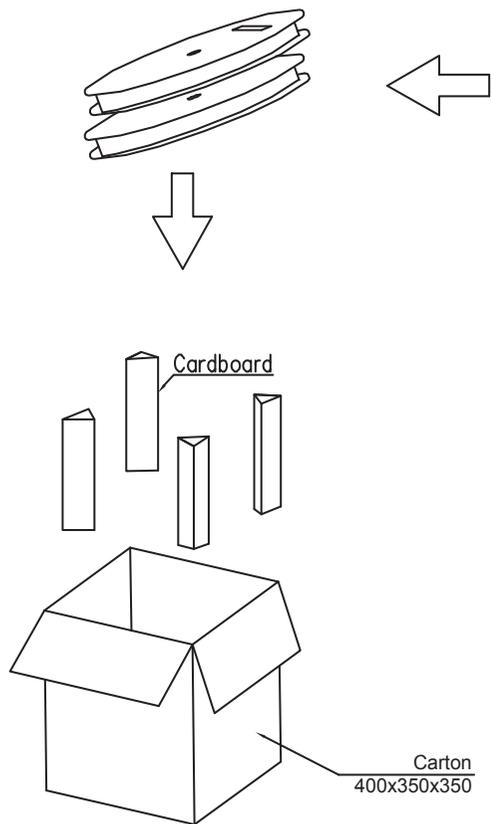
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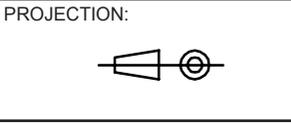
1300 Pcs/Reel  
16 Reels/Carton  
20800 Pcs/Cartib

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



APPROVAL: RJ

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

DESCRIPTION: MICRO USB 2.0 TYPE AB - HORIZONTAL - SMT  
WERI PART NO: 629 105 150 921

SIZE  
**A4**

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