

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: LCP  
 FLAMMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 SHIELDING: STAINLESS STEEL NI PLATED  
 QUALITY CLASS: 10000 MATING CYLCES

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

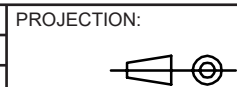
ELECTRICAL  
 CURRENT RATING: 3.0 A PIN1 & PIN 5  
 1.0 A OTHER PINS  
 WORKING VOLTAGE: 30 VAC  
 INSULATION RESISTANCE: >1000 MΩ  
 WITHSTANDING VOLTAGE: 100 VAC/min  
 CONTACT RESISTANCE: 30 mΩ max

STANDARD  
 CERTIFIED: E323964

SOLDERING  
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING  
 TAPE & REEL

RoHS Compliant			
G			
F			
E	19-OCT-18	TOLERANCE	AK
D	10-NOV-17	TPK	AK
C	24-NOV-15	UL CERTIFICATION	AK
B	02-JUN-15	SOLDER PEG	PQ
A	25-AUG-14	PDF	AS
REV	DATE	FILE	BY



APPROVAL: FPe

GENERAL TOLERANCE  
 .X = +/- 0.3  
 .XX = +/- 0.20

UNIT: MM  
 SCALE:  
 SHEET: 1/3  
 DRAW: AS



DESCRIPTION: MICRO USB 2.0 TYPE B - HORIZONTAL - SMT

WERI PART NO: 629 105 150 521

SIZE  
**A4**

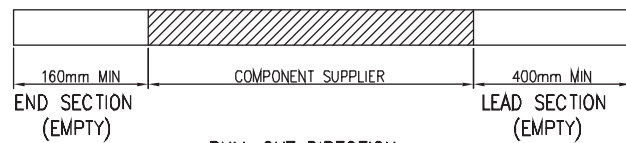
1

2

3

4

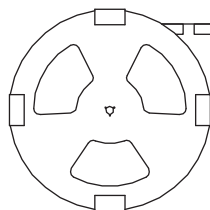
5



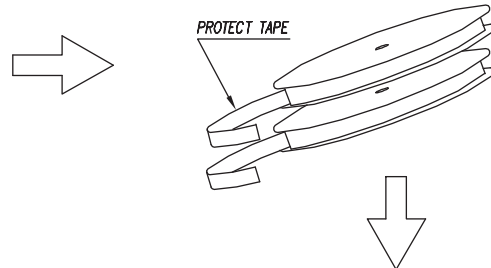
PULL OUT DIRECTION

PEELING ANGLE

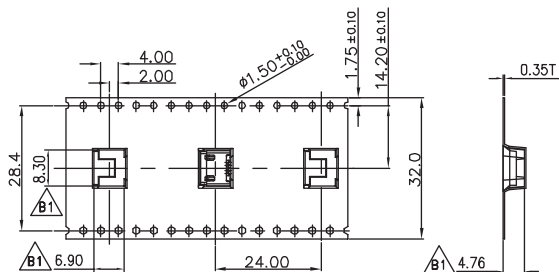
165°~180°



PULL OUT DIRECTION



PROTECT TAPE



PULL OUT DIRECTION

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.3$ .XX =  $\pm 0.20$ 

WÜRTH ELEKTRONIK

APPROVAL: FPe

UNIT: MM

DESCRIPTION: MICRO USB 2.0 TYPE B - HORIZONTAL - SMT

SIZE

SCALE:

SHEET: 2/3

WERI PART NO: 629 105 150 521

**A4**

REV	DATE	FILE	BY
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DRAW: AK

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 <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D

# Mouser Electronics

Authorized Distributor

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