

1	2	3	4	5																																																
				<p>TECHNICAL CHARACTERISTICS</p> <p>MATERIAL INSULATOR: PBT FLAMMABILITY RATING: UL94-V0 COLOR: BLACK CONTACT MATERIAL: COPPER ALLOYS CONTACT TYPE: STAMPED CONTACT PLATING: SELECTIVE GOLD QUALITY CLASS: 3 AS PER CECC 75 301-802 PITCH: 2.54 MM AWG: 28 / 1.27 MM RIBBON FLAT CABLE</p> <p>ENVIRONMENTAL OPERATING TEMPERATURE: -40 UP TO 125°C COMPLIANCE: LEAD FREE AND ROHS</p> <p>ELECTRICAL CURRENT RATING: 1A MAX WORKING VOLTAGE: 250 VAC INSULATOR RESISTANCE: >1000 MOHM DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN CONTACT RESISTANCE: 20 mOHM MAX</p> <p>STANDARD CERTIFIED: E323964</p> <p>PACKAGING TRAY + BAG FOR STRAIN RELIEF</p> <p>DIMENSION</p> <table border="1"> <thead> <tr> <th>NB. PINS</th> <th>A</th> <th>B</th> <th>NB. PINS</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>5.08</td> <td>12.30</td> <td>24</td> <td>27.94</td> <td>35.16</td> </tr> <tr> <td>8</td> <td>7.62</td> <td>14.84</td> <td>26</td> <td>30.48</td> <td>37.70</td> </tr> <tr> <td>10</td> <td>10.16</td> <td>17.38</td> <td>34</td> <td>40.64</td> <td>47.86</td> </tr> <tr> <td>14</td> <td>15.24</td> <td>22.46</td> <td>40</td> <td>48.26</td> <td>55.48</td> </tr> <tr> <td>16</td> <td>17.78</td> <td>25.00</td> <td>50</td> <td>60.96</td> <td>68.18</td> </tr> <tr> <td>20</td> <td>22.86</td> <td>30.08</td> <td>60</td> <td>73.66</td> <td>80.88</td> </tr> <tr> <td></td> <td></td> <td></td> <td>64</td> <td>78.74</td> <td>85.96</td> </tr> </tbody> </table>	NB. PINS	A	B	NB. PINS	A	B	6	5.08	12.30	24	27.94	35.16	8	7.62	14.84	26	30.48	37.70	10	10.16	17.38	34	40.64	47.86	14	15.24	22.46	40	48.26	55.48	16	17.78	25.00	50	60.96	68.18	20	22.86	30.08	60	73.66	80.88				64	78.74	85.96
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RoHS Compliant	NOTE: Connectors from this series are designed to be used along with Würth Elektronik counterparts and tools. Würth Elektronik cannot insure the reliability of these components while being used with other products.																																																			
		PROJECTION:	GENERAL TOLERANCE																																																	
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J	07-SEP-16	NOTE	AK	APPROVAL: GMo																																																
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H	22-JUN-12	AWG	GG	SCALE:																																																
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				SIZE A4																																																

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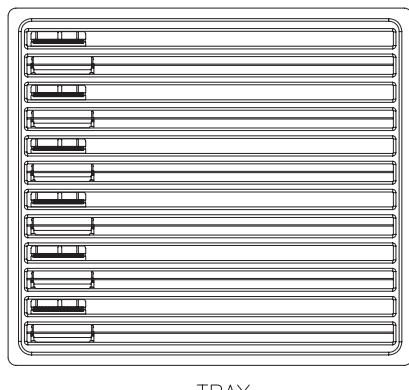
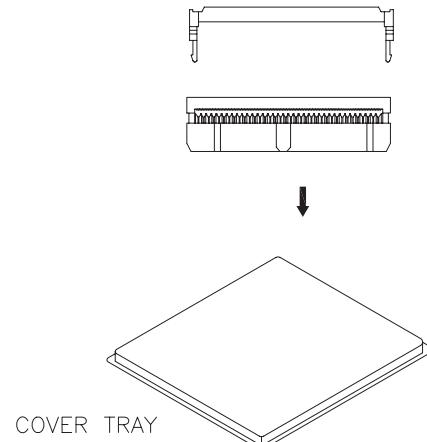
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A



Note:

1. Dimension:

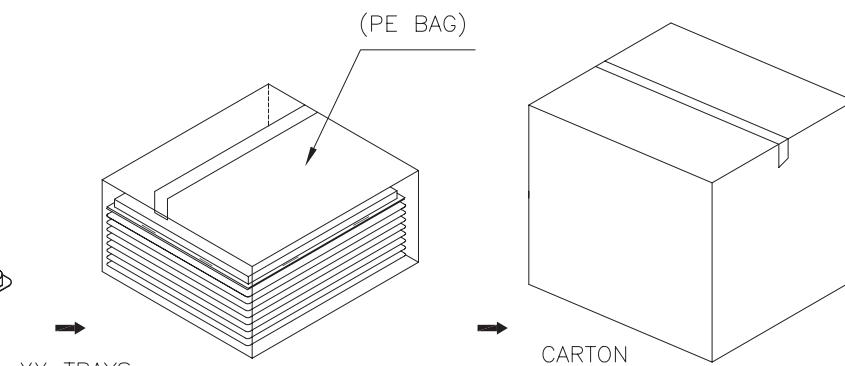
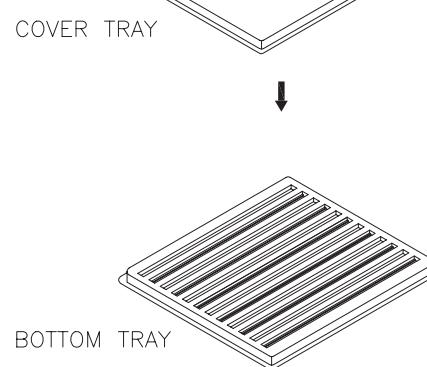
Tray Size: 310(L) x 274(W) x 8.5(H) MM

Carton Size: 320(L) x 290(W) x 380(H) MM

2. Quantity

2 Inner Carton/Carton

CIRCUITS	PCS/TARY	Q'TY	CIRCUITS	PCS/TARY	Q'TY
6	132	5808	24	48	2112
8	114	5016	26	42	1848
10	96	4224	30	36	1584
12	84	3696	34	30	1320
14	72	3168	36	30	1320
15	66	2904	40	30	1320
16	66	2904	50	24	1056
18	60	2640	60	18	792
20	54	2376	64	18	792



RoHS Compliant

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B			
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REV	DATE	FILE	BY

PROJECTION:	GENERAL TOLERANCE .X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$	 WÜRTH ELEKTRONIK	DESCRIPTION: 2.54MM FEMALE IDC CONNECTEUR WITH STRAIN RELIEF	SIZE A4
APPROVAL: GMo	UNIT: MM	WERI PART NO: 612 0xx 230 21		
	SCALE:			
	SHEET: 2/3			
	DRAW: MIKE			

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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, Wurth 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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APPROVAL: JC

GENERAL TOLERANCE
 $.X = +/_ 0.2$
 $.XX = +/_ 0.15$

UNIT: MM

SCALE:

SHEET: 3/3

DRAW: QL



DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

A

B

C

D

SIZE
A4