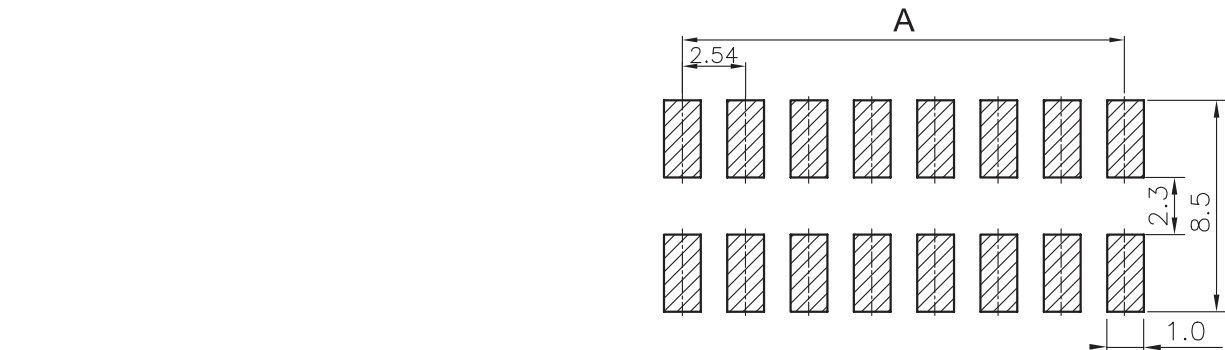
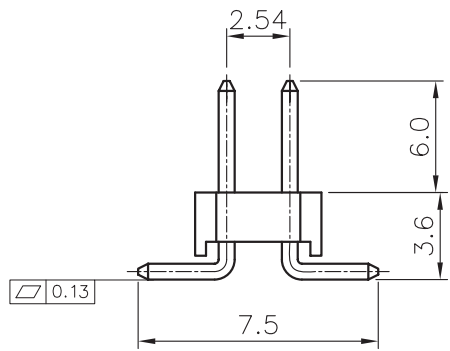
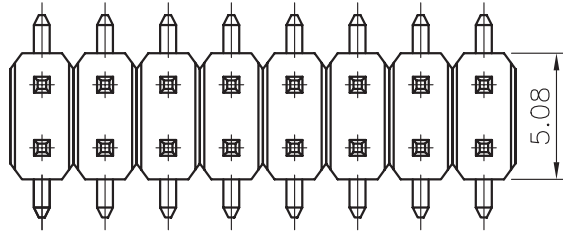
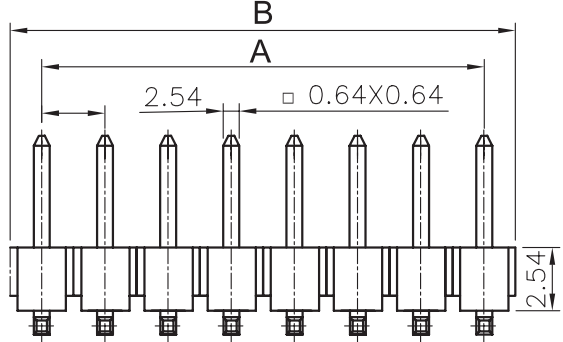




PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA 6T
FLAMMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: GOLD
QUALITY CLASS: 3 AS PER CECC 75 301-802
PITCH: 2.54 MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 125°C
COMPLIANCE: LEAD FREE AND ROHS

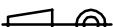
ELECTRICAL
CURRENT RATING: 3A
WORKING VOLTAGE: 250 VAC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN
CONTACT RESISTANCE: 20 mOHM MAX

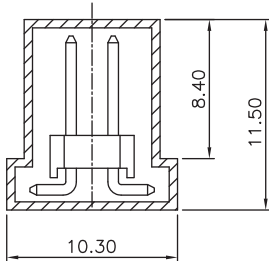
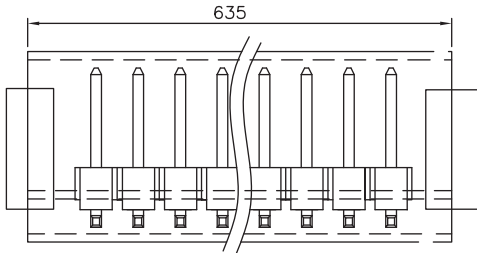
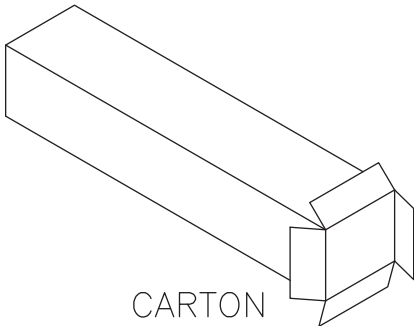
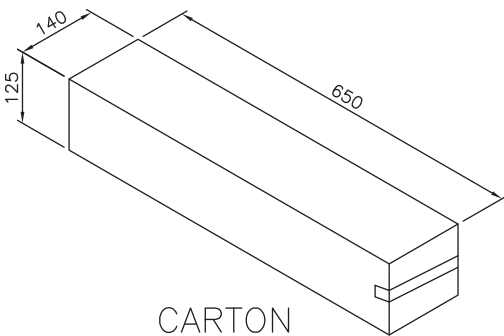
STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
TUBE

DIMENSION
A = 2.54x (NB. PIN / 2 - 1)
B = 2.54x (NB. PIN / 2)

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
K	10-MAY-16	TPK	AK					
J	18-APR-16	TPK	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.54MM DUAL SMT PIN HEADER		SIZE A4
I	03-NOV-11	PINNING	GG		SCALE:			
H	20-JUN-11	COPLANARITY	GG		SHEET: 1/3	WERI PART NO: 610 0xx 211 21		
REV	DATE	FILE	BY		DRAW: PEARL			

1			2			3			4			5																																																																																																																																					
Note: 1,Dimension Tube Size: L=635mm Carton Size:650(L)X140(W)X125(H) (mm) 2,Quantity: 140 Tube/Carton												A																																																																																																																																					
<table><tr><th>Pin</th><th>Pcs/Tube</th><th>Pcs/Carton</th><th>Pin</th><th>Pcs/Tube</th><th>Pcs/Carton</th></tr><tr><td>4</td><td>125</td><td>10000</td><td>44</td><td>11</td><td>880</td></tr><tr><td>6</td><td>81</td><td>6480</td><td>46</td><td>10</td><td>800</td></tr><tr><td>8</td><td>60</td><td>4800</td><td>48</td><td>10</td><td>800</td></tr><tr><td>10</td><td>48</td><td>3840</td><td>50</td><td>9</td><td>720</td></tr><tr><td>12</td><td>40</td><td>3200</td><td>52</td><td>9</td><td>720</td></tr><tr><td>14</td><td>34</td><td>2720</td><td>54</td><td>9</td><td>720</td></tr><tr><td>16</td><td>30</td><td>2400</td><td>56</td><td>8</td><td>640</td></tr><tr><td>18</td><td>27</td><td>2160</td><td>58</td><td>8</td><td>640</td></tr><tr><td>20</td><td>24</td><td>1920</td><td>60</td><td>8</td><td>640</td></tr><tr><td>22</td><td>22</td><td>1760</td><td>62</td><td>7</td><td>560</td></tr><tr><td>24</td><td>20</td><td>1600</td><td>64</td><td>7</td><td>560</td></tr><tr><td>26</td><td>18</td><td>1440</td><td>66</td><td>7</td><td>560</td></tr><tr><td>28</td><td>17</td><td>1360</td><td>68</td><td>7</td><td>560</td></tr><tr><td>30</td><td>16</td><td>1280</td><td>70</td><td>6</td><td>480</td></tr><tr><td>32</td><td>15</td><td>1200</td><td>72</td><td>6</td><td>480</td></tr><tr><td>34</td><td>14</td><td>1120</td><td>74</td><td>6</td><td>480</td></tr><tr><td>36</td><td>13</td><td>1040</td><td>76</td><td>6</td><td>480</td></tr><tr><td>38</td><td>12</td><td>960</td><td>78</td><td>6</td><td>480</td></tr><tr><td>40</td><td>12</td><td>960</td><td>80</td><td>6</td><td>480</td></tr><tr><td>42</td><td>11</td><td>880</td><td></td><td></td><td></td></tr></table>						Pin	Pcs/Tube	Pcs/Carton	Pin	Pcs/Tube	Pcs/Carton	4	125	10000	44	11	880	6	81	6480	46	10	800	8	60	4800	48	10	800	10	48	3840	50	9	720	12	40	3200	52	9	720	14	34	2720	54	9	720	16	30	2400	56	8	640	18	27	2160	58	8	640	20	24	1920	60	8	640	22	22	1760	62	7	560	24	20	1600	64	7	560	26	18	1440	66	7	560	28	17	1360	68	7	560	30	16	1280	70	6	480	32	15	1200	72	6	480	34	14	1120	74	6	480	36	13	1040	76	6	480	38	12	960	78	6	480	40	12	960	80	6	480	42	11	880																B	
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16	30	2400	56	8	640																																																																																																																																												
18	27	2160	58	8	640																																																																																																																																												
20	24	1920	60	8	640																																																																																																																																												
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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												
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G				APPROVAL: JC																						UNIT: MM			
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