

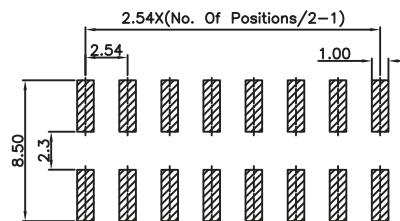
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PCB LAYOUT - COMPONENT VIEW

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

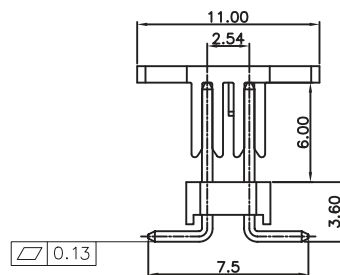
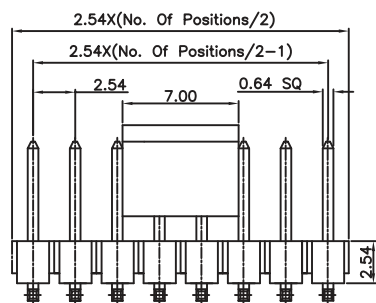
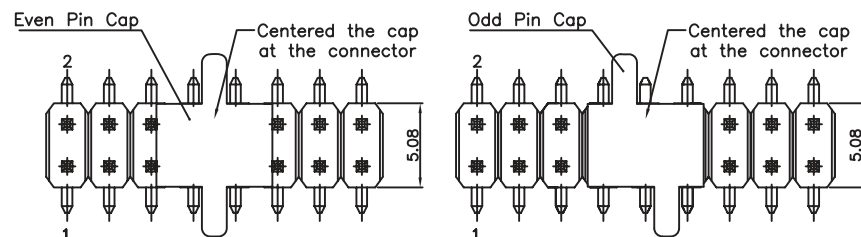
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING

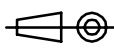

TAPE & REEL WITH CAP

DIMENSION

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



RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK
F	10-JAN-17	UPDATE	AK			
E	04-MAR-13	DRAWING	QL			
D	29-JUL-09	PACKAGING	JP			
C	09-NOV-07	PAGE 2	CH	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.54MM DUAL SMT PIN HEADER
B	25-OCT-07	PAD SIZE	EC		SCALE:	
A	29-DEC-06	PDF	JP		SHEET: 1/3	WERI PART NO: 610 3xx 211 21
REV	DATE	FILE	BY		DRAW: MARY	

SIZE

A4

A

B

C

D

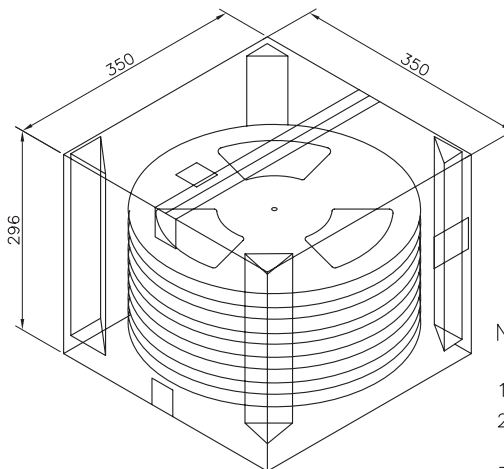
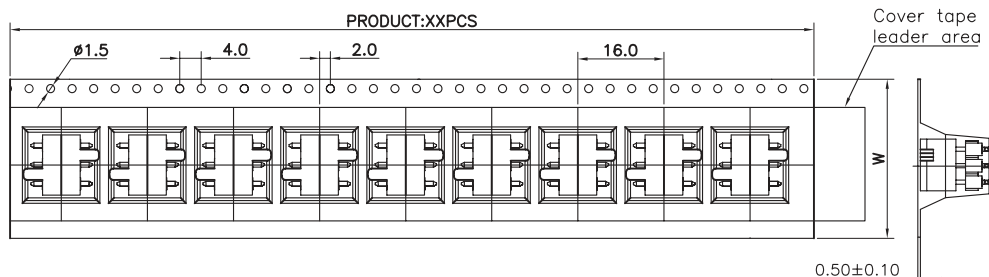
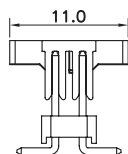
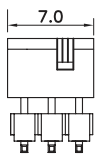
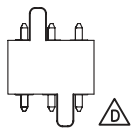
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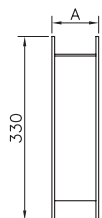
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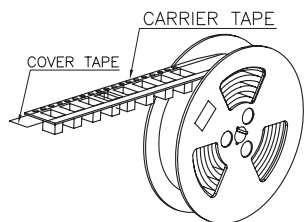
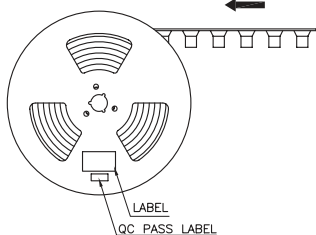
Note:

- 1.All dimensions meet EIA-481-3 requirements.
- 2.Material : Black Conductive Polystyrene Alloy
100% recyclable.
- 3.Thickness : 0.50 ± 0.05 mm
- 4.Component load per 13" reel :300 pcs.
- 5.Carton Size:350*350*296(MM)
6. $W \leq 24$, Single Row Hole.
 $W > 24$, Double Rows Hole
- 7.Apply to Product:
2213SM-XXX-BK-CR,2213SM-XXX-CR
2213SM-XXG30-CR

Pin No	W	A	PCS/R	R/CTN	Q'TY
04-08	24	29	300	9	2700
10-14	32	37	300	7	2100
16-24	44	49	300	5	1500
26-32	56	61	300	4	1200
34-44	72	77	300	3	900



Feeding direction



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: GMo

UNIT: MM

DESCRIPTION: 2.54MM DUAL SMT PIN HEADER

SCALE:

WERI PART NO: 610 3xx 211 21

SHEET: 2/3

DRAW: MARY

SIZE

A4

G			
F			
E			
D			
C			
B			
A	21-MAR-13	UPDATE	AR
REV	DATE	FILE	BY

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Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

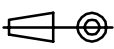

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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

B

C

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: DISCLAIMER	SIZE A4
G								
F								
E								
D								
C				APPROVAL: JC	UNIT: MM	WERI PART NO: DISCLAIMER	SIZE A4	
B				SCALE:				
A	10-SEP-14	PDF	QL	SHEET: 3/3				
REV	DATE	FILE	BY	DRAW: QL				

D