

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 3 AS PER CECC 75 301-802
 PITCH: 2.54MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 125°C
 FLAMABILITY RATING: UL94-V0
 COMPLIANCE: LEAD FREE AND ROHS

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

STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 612-217

SOLDERING
 WAVE PROCESS ONLY

PACKAGING
 TRAY

DIMENSION
 A = 2.54 x (NB. PIN / 2 - 1)
 B = 2.54 x (NB. PIN / 2) + 7.66

RoHS Compliant			
G	16-NOV-09	PACKAGING	JC
F	16-NOV-09	STANDARD	JP
E	03-MAR-08	PIN POSITIONS	CH
D	26-DEC-07	PIN POSITIONS	CH
C	19-DEC-06	DRAW	EC
B	21-JUN-04	LEAD FREE	JP
A	09-MAR-99	PDF	JP
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: RJ	

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

UNIT: MM
SCALE:
SHEET: 1/2
DRAW: PEARL

WÜRTH ELEKTRONIK

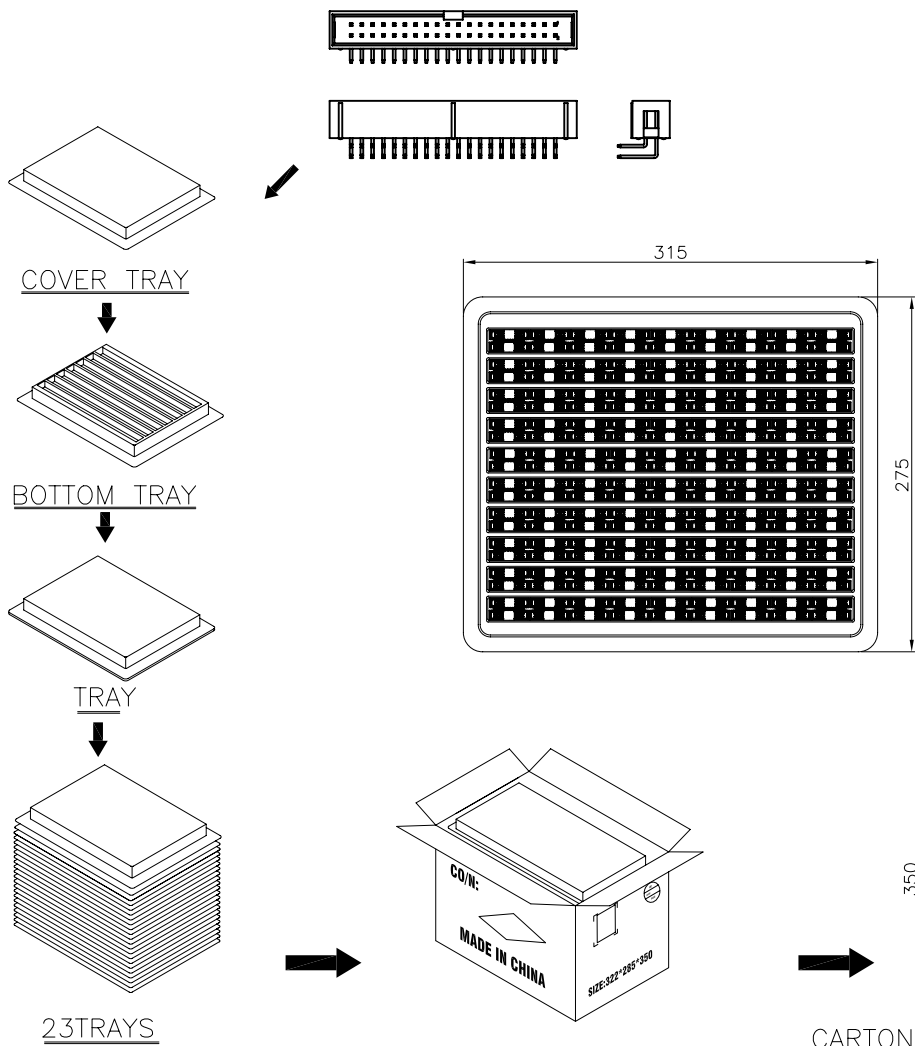
DESCRIPTION: 2.54MM MALE ANGLED BOX HEADER	SIZE A4
WERI PART NO: 612 0xx 217 21	

A

B

C

D



Note:

1.Dimension:

Tray Size:315(L)x275(W)x15.4(H) (mm)

Carton Size:322(L)x285(W)x350(H) (mm)

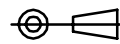
2.Quantity:

Circits	Pcs/Tray	Tray/Carton	Q'TY
06	360	23	8280
08	300	23	6900
10	260	23	5980
12	220	23	5060
14	200	23	4600
16	180	23	4140
20	160	23	3680
24	140	23	3220
26	120	23	2760
30	120	23	2760
34	100	23	2300
40	80	23	1840
50	60	23	1380
60	60	23	1380
64	60	23	1380

RoHS Compliant

G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



DESCRIPTION: 2.54MM MALE ANGLED BOX HEADER

WERI PART NO: 612 0xx 217 21

SIZE

A4