

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: NYLON 46
 COLOR: BEIGE
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: TIN
 QUALITY CLASS: 25 MATING CYCLES
 PITCH: 1.25MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25 UP TO 85°C
 FLAMABILITY RATING: UL94-V0
 COMPLIANCE: LEAD FREE AND ROHS

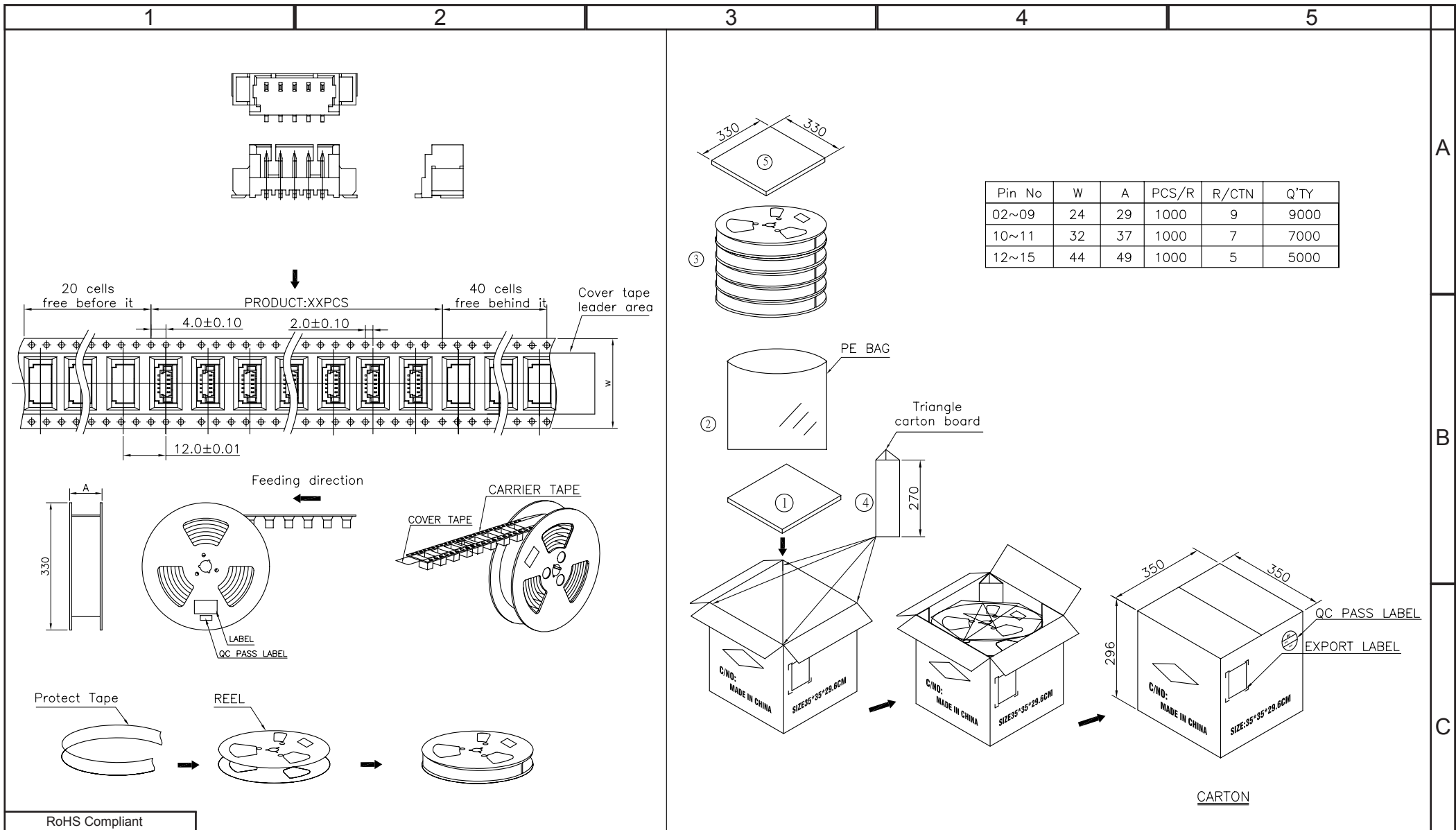
ELECTRICAL
 CURRENT RATING: 1A
 WORKING VOLTAGE: 125V AC
 INSULATOR RESISTANCE: >100 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
 REFLOW PROCESS

PACKAGING
 TAPE AND REEL

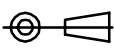
DIMENSION
 A = 1.25 x (NB PIN - 1)
 B = 1.25 x (NB PIN + 1) + 3.5
 C = 1.25 x (NB PIN + 1) + 0.5

| | | | | | | | | |
|----------------|-----------|------|----|-----------------|---|---|-------------------|------------------------------|
| RoHS Compliant | | | | PROJECTION: | GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15 | | | |
| G | | | | | | | | |
| F | | | | | | | | |
| E | | | | | | | | |
| D | | | | APPROVAL: RJ | UNIT: MM | DESCRIPTION: 1.25 SMT MALE VERTICAL SHROUDED HEADER | SIZE A4 | |
| C | | | | | SCALE: | | | |
| B | | | | | SHEET: 1/2 | | | WERI PART NO: 6531 xx 124022 |
| A | 23-JUN-08 | PDF | CH | | DRAW: CEL KING | | | |
| REV | DATE | FILE | BY | | | | | |



| RoHS Compliant | | | |
|----------------|-----------|------|----|
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | 23-JUN-08 | PDF | CH |
| REV | DATE | FILE | BY |

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = ± 0.2


.XX = ± 0.15

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: WGL



DESCRIPTION: 1.25 SMT MALE VERTICAL SHROUDED HEADER

WERI PART NO: 6531 xx 124022

SIZE

A4