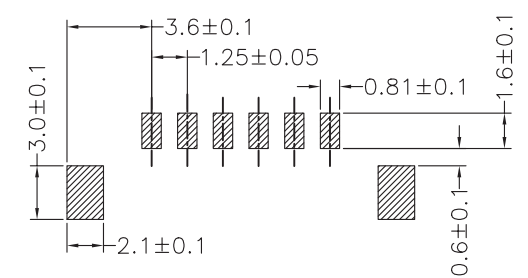
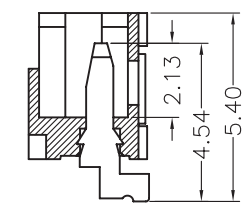
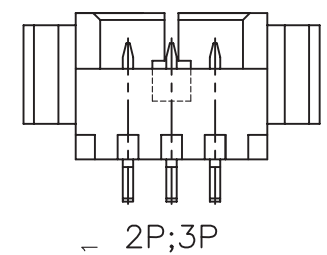
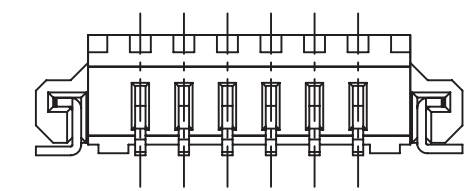
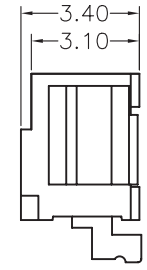
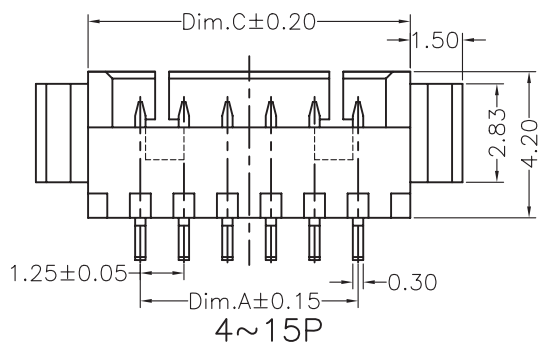
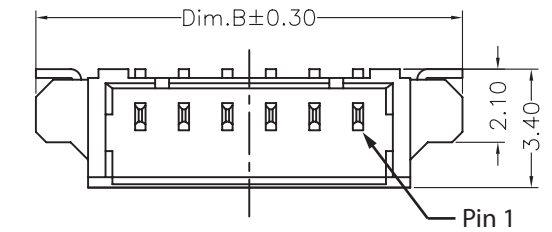


1 2 3 4 5



TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: NYLON 46  
 FLAMABILITY RATING: UL94-V0  
 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  
 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

STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 653-1318

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

A

B

C

|                |           |           |    |
|----------------|-----------|-----------|----|
| RoHS Compliant |           |           |    |
| G              |           |           |    |
| F              |           |           |    |
| E              | 29-OCT-12 | PIN       | GG |
| D              | 11-JUL-11 | PACKAGING | GG |
| C              | 17-NOV-09 | STANDARD  | JP |
| B              | 25-MAY-09 | PACKAGING | JC |
| A              | 11-JUN-08 | PDF       | CH |
| REV            | DATE      | FILE      | BY |

PCB LAYOUT - COMPONENT VIEW

|              |  |
|--------------|--|
| PROJECTION:  |  |
| APPROVAL: RJ |  |

|                   |
|-------------------|
| GENERAL TOLERANCE |
| .X = +/- 0.2      |
| .XX = +/- 0.15    |
| UNIT: MM          |
| SCALE:            |
| SHEET: 1/2        |
| DRAW: ANDY        |

|   |  |
|---|--|
|   |  |
| DESCRIPTION: 1.25 SMT MALE HORIZONTAL SHROUDED HEADER |  |
| WERI PART NO: 653 1xx 131 822                         |  |

SIZE  
**A4**

D

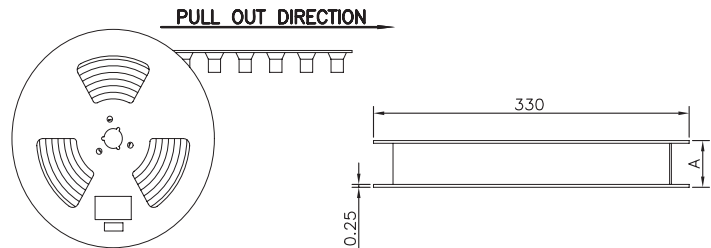
1

2

3

4

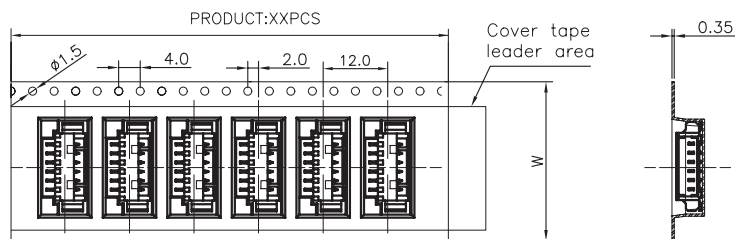
5



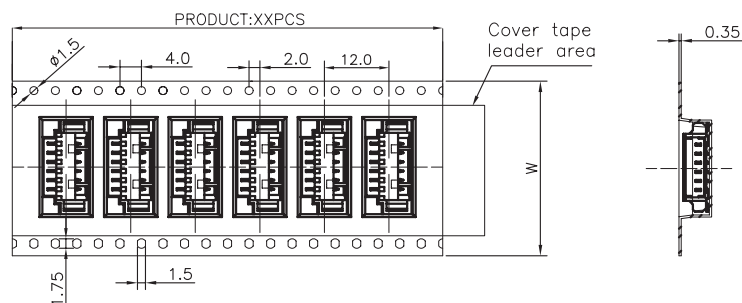
Note:

- 1. Material : Black Conductive Polystyrene Alloy  
100% recyclable.
- 2. Thickness : 0.35±0.05mm
- 3. Component load per 13" reel :1500 pcs.
- 4. CARTON SIZE:350\*350\*296(MM)

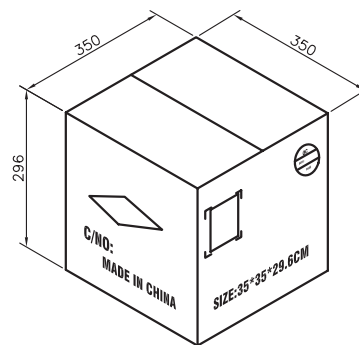
| Pin No | W  | A  | PCS/R | R/CTN | Q'TY  |
|--------|----|----|-------|-------|-------|
| 02     | 24 | 29 | 1500  | 7     | 10500 |
| 03     | 24 | 29 | 1500  | 7     | 10500 |
| 04     | 24 | 29 | 1500  | 7     | 10500 |
| 05     | 24 | 29 | 1500  | 7     | 10500 |
| 06     | 24 | 29 | 1500  | 7     | 10500 |
| 07     | 24 | 29 | 1500  | 7     | 10500 |
| 08     | 24 | 29 | 1500  | 7     | 10500 |
| 09     | 24 | 29 | 1500  | 7     | 10500 |
| 10     | 32 | 37 | 1500  | 6     | 9000  |
| 11     | 32 | 37 | 1500  | 6     | 9000  |
| 12     | 44 | 37 | 1500  | 6     | 9000  |
| 13     | 32 | 37 | 1500  | 6     | 9000  |
| 14     | 32 | 37 | 1500  | 6     | 9000  |
| 15     | 44 | 49 | 1500  | 5     | 7500  |



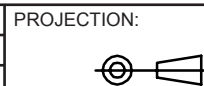
For Reel width (dimension W)24mm ,Single row hole



For Reel width (dimension W)32,44mm ,Double rows hole



|                |      |      |    |
|----------------|------|------|----|
| RoHS Compliant |      |      |    |
| G              |      |      |    |
| F              |      |      |    |
| E              |      |      |    |
| D              |      |      |    |
| C              |      |      |    |
| B              |      |      |    |
| A              |      |      |    |
| REV            | DATE | FILE | BY |



APPROVAL: RJ

GENERAL TOLERANCE

.X =  $\pm$  0.2

.XX =  $\pm$  0.15



UNIT: MM

SCALE:

SHEET: 2/2

DRAW: PEARL

DESCRIPTION: 1.25 SMT MALE HORIZONTAL SHROUDED HEADER

WERI PART NO: 6531 xx 131822\_TPK

SIZE

A4