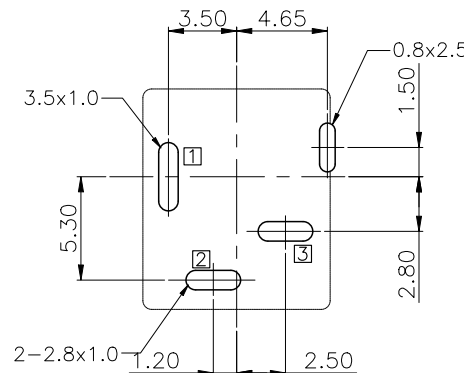
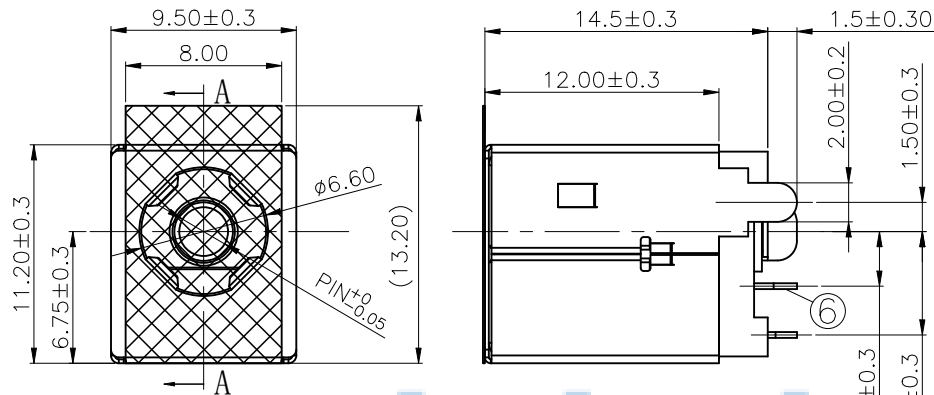
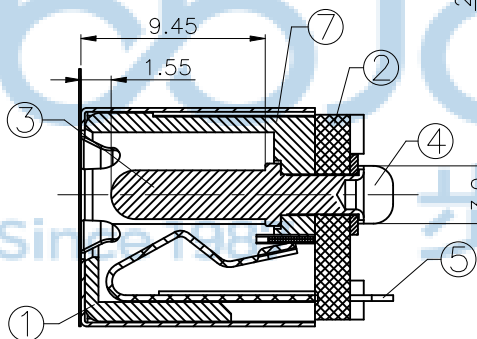
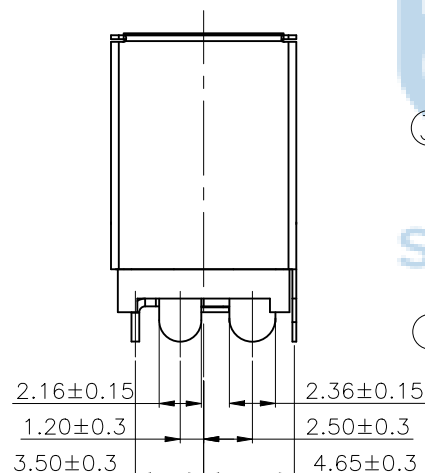


| REV | ECN NO | CONTENT         | DATE | ENGINEER |
|-----|--------|-----------------|------|----------|
| A0  |        | INITIAL RELEASE | /    | SGF      |

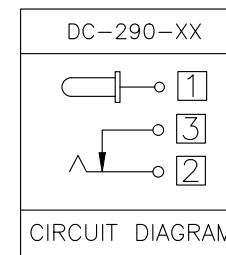
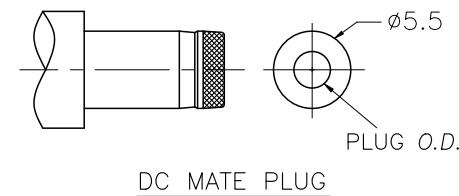


RECOMMENDED P. C. B. LAYOUT  
UNSPECIFIED TOLERANCE:  $\pm 0.05$

- Specification:
1. Rating : DC 30V 5A;
  2. Contact resistance:  $\leq 50m\Omega$ ;  
After test:  $\leq 100m\Omega$
  3. Insulation resistance:  $\geq 100M\Omega$  (500VDC);  
After test:  $\geq 50M\Omega$
  4. Withstand voltage: 500VAC ;
  5. Insertion and extraction force: 3N~30N;
  6. Life test: 5000cycles min;
  7. Operation temperature range:  $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ;
  8. Preservation temperature range:  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ;



SECTION A-A



|     |                       |       |                       |                     |
|-----|-----------------------|-------|-----------------------|---------------------|
| ⑧   | Mylar                 | 1     | Polyimide             | Yellow              |
| ⑦   | Shell                 | 1     | Stainless stell t0.2  | Nickel plating      |
| ⑥   | Shunt terminal ③      | 1     | Brass t=0.3           | Ag: 8u"/20u"plating |
| ⑤   | Tip spring ②          | 1     | Phosphor bronze t=0.3 | Ag: 8u"/20u"plating |
| ④   | Center pin terminal ① | 1     | Brass t=0.4           | Ag: 8u"/20u"plating |
| ③   | Center pin ①          | 1     | Brass                 | CuSn plating        |
| ②   | Cover                 | 1     | PA9T/PA10T ,UL94V-0   | Black               |
| ①   | Housing               | 1     | PA9T/PA10T ,UL94V-0   | Black               |
| NO. | DESCRIPTION           | Q' TY | MATERIAL              | REMARK              |

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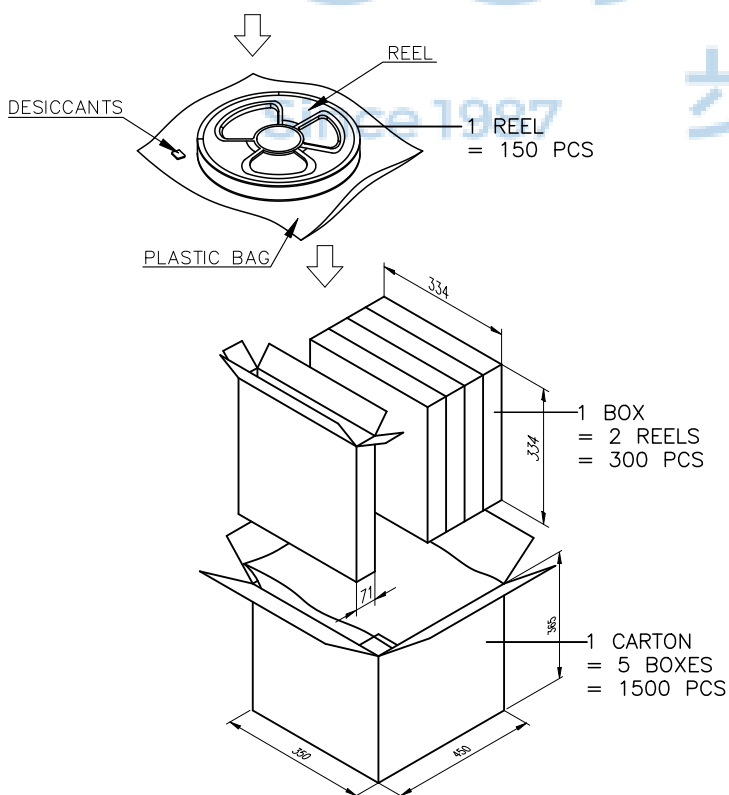
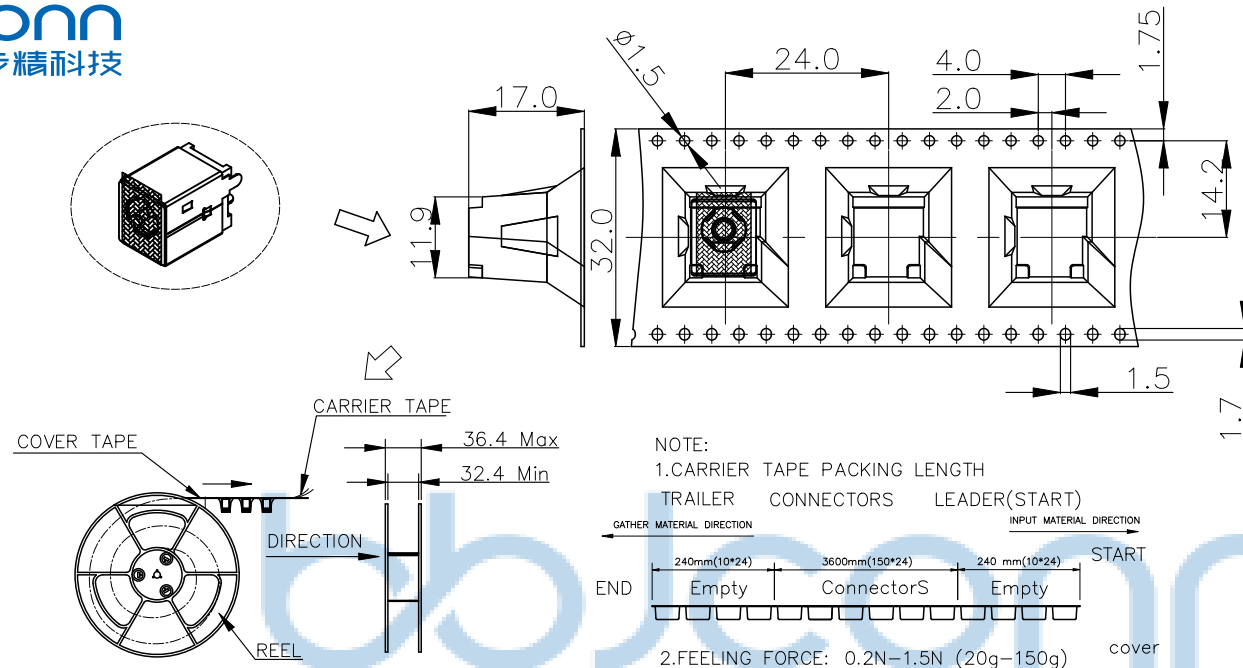
PDWG NO: 0803-1

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|                  |                |            |                         |
|------------------|----------------|------------|-------------------------|
| .X: $\pm 0.38$   | X': $\pm 3'$   | NAME:      | DC插座 DC-290 2.5针 四脚插 编带 |
| .XX: $\pm 0.25$  | .X': $\pm 2'$  | PJ NO:     | 116-305-040001-J9G      |
| .XXX: $\pm 0.13$ | .XX': $\pm 1'$ | SIZE:A4    | DRW NO:                 |
| APPD             | JM_Zheng       | FINISH:SEE | NOTES                   |
| CHKD             | LYX            | MAT'L:SEE  | NOTES                   |
| DR               | SGF            | SCALE:N/A  | REV:A0                  |
|                  |                | UNIT:mm    | PAGE:1/2                |

|     |             |            |            |
|-----|-------------|------------|------------|
| PIN | $\phi 1.65$ | $\phi 2.0$ | $\phi 2.5$ |
|-----|-------------|------------|------------|

| REV | ECN NO | CONTENT         | DATE | ENGINEER |
|-----|--------|-----------------|------|----------|
| A0  |        | INITIAL RELEASE | /    | SGF      |



- NOTE:  
1. Reel (Ø330X36.4mm)  
2. Inner box (334x334x87mm)  
3. Carton (450x350x365mm)  
4. Unit:mm  
5. N. W. = kg; G. W = kg

- 1 Carton  
= 5 Inner box  
= 2 plastic boxes/ Inner box  
= 150 pcs / plastic box  
= 1500 pcs/Carton



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|                                        |                                  |                               |
|----------------------------------------|----------------------------------|-------------------------------|
| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13 | X': ±3"<br>.X': ±2"<br>.XX': ±1" | NAME: DC插座 DC-290 2.5针 四脚插 编带 |
| APPD JM_Zheng                          | CHKD LYX                         | PJ NO:116-305-040001-J9G      |
| DR SGF                                 | SCALE:N/A                        | REV:A0                        |
|                                        | FINISH:SEE NOTES                 | MAT'L:SEE NOTES               |
|                                        | UNIT:mm                          | PAGE:2/2                      |