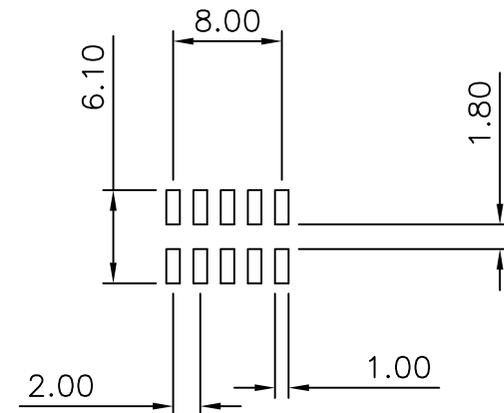


Current Rating: 2 Amps
 Insulator Resistance: 5000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 500 V AC
 Operating Temperature: - 40° ~ +105° C
 Max Processing Temp: 230° C for 60 seconds
 260° C for 10 seconds
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester,UL 94V-0
 Standard:Nylon-6T

Finish: Tin,Gold Plated
 Standard:Gold Flash all over

Recommended P.C. Board
 SMD Layout



(RoHS Compliant) P2 N 35 - 2 05 D1 BK X A01 B
 1 2 3 4 5 6 7

- 1. Standard: Nylon-6T
- 2. Circuits: 10pin
- 3. Tail Style:
D0= S.M.D W/O Peg
D1= S.M.D With Peg
- 4. Color: BK=Black
WH=White
- 5. Contact Plated:
T=Matte Tin over Nickel
W=Matte Tin over Nickel 150u"
Y=Bright Tin over Nickel
C=Gold Flash
F=Gold Flash,Matte Tin 100u"
A=Gold 3u"
B=Gold 3u",Matte Tin 100u"
- D=Gold 5u"
E=Gold 5u",Matte Tin 100u"
G=Gold 10u"
J=Gold 10u",Matte Tin 100u"
L=Gold 15u"
M=Gold 15u",Matte Tin 100u"
U=Gold 30u"
V=Gold 30u",Matte Tin 100u"

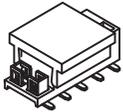
- 6. A01= BLOCK
02 or 09 pin
- 7. Packing:
B =T&R

| | | | | | | | |
|-----------------|----|-------------|--------------------|------------|------------|--------------|----------------|
| EVERTRON | | PART NO | P2N35-205D1BKCA01B | | .X ±0.3 | .XX ±0.20 | .XXX ±0.100 |
| BOM | 1: | DRAWING NO | P200-T0161 | EDITION: T | ITEM: P200 | | |
| | 2: | DRAWN BY | HUNTER | 2013/02/05 | SCALE: 1:1 | | |
| | 3: | APPROVAL BY | Peter pan | 2013/02/05 | UNIT: m.m | | |

NOTE:

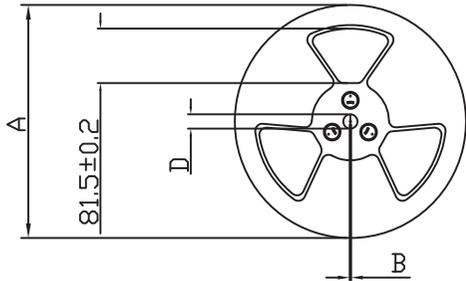
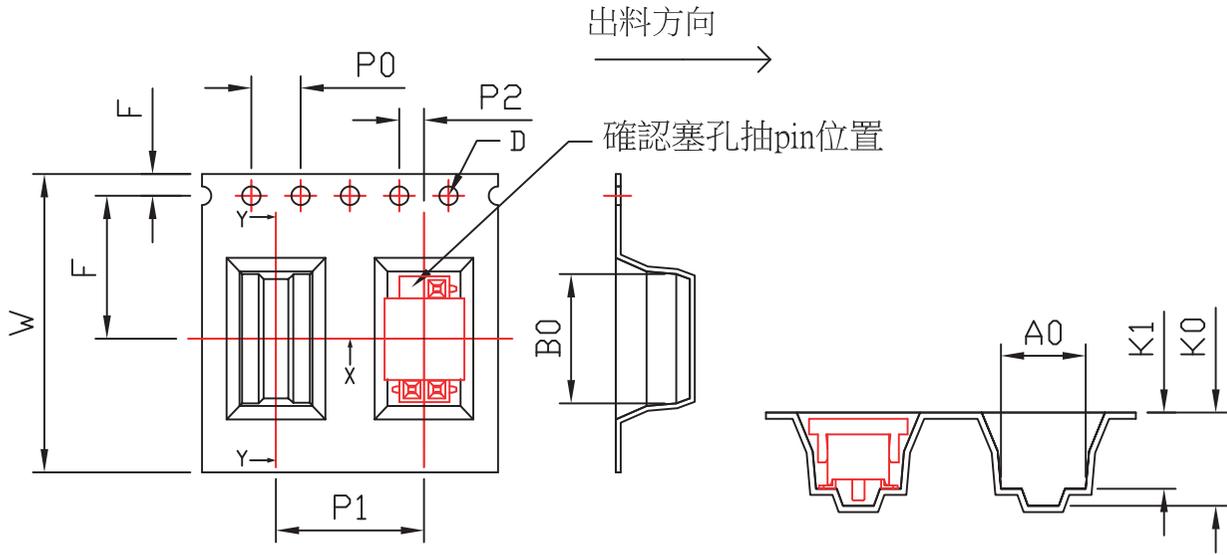
1. 10 sprocket hole pitch cumulative tolerance±0.2
2. Carrier camber is 1mm in 100mm
3. A0 and B0 measured on a plane 0.3mm above the bottom of the pocket
4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier
5. All dimensions meet EIA-481-D requirements
6. 13"1R=10.5M 800PCS

DEVICE TYPE: P2X35-205D1BKXA01P MATERIAL : P.S 0.40 BLACK



| ITEM | A0 | K0 | K1 | P1 | E | D | P0 | P2 |
|------|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| DIM | 5.5 ^{+0.1} _{-0.1} | 6.00 ^{+0.1} _{-0.1} | 4.90 ^{+0.1} _{-0.1} | 12 ^{+0.1} _{-0.1} | 1.75 ^{+0.1} _{-0.1} | 1.5 ^{+0.1} _{-0.0} | 4.0 ^{+0.1} _{-0.1} | 2.0 ^{+0.1} _{-0.1} |

| CIRCUITS | W | B0 | F |
|----------|----|-------|-------|
| 1x5 pin | 24 | 10.40 | 11.50 |



| Dimension | | | | | | | Carrier Tape |
|-----------|-------|-------|-------|-------|-------|-------|--------------|
| A | B±0.5 | C±0.2 | D±1.0 | N±1.0 | T±0.1 | G±0.1 | W |
| 330 | 2.2 | 13 | 20.2 | 100 | 8.5 | 13.1 | 8 |
| 330 | 2.2 | 13 | 20.2 | 100 | 12.5 | 17.1 | 12 |
| 330 | 2.2 | 13 | 20.2 | 100 | 17 | 21.1 | 16 |
| 330 | 2.2 | 13 | 20.2 | 100 | 24.5 | 29.1 | 24 |
| 330 | 2.2 | 13 | 20.2 | 100 | 32.5 | 37.0 | 32 |
| 330 | 2.2 | 13 | 20.2 | 100 | 44.5 | 49.1 | 44 |
| 330 | 2.2 | 13 | 20.2 | 100 | 56.5 | 61.1 | 56 |
| 330 | 2.2 | 13 | 20.2 | 100 | 72.5 | 77.1 | 72 |
| 330 | 2.2 | 13 | 20.2 | 100 | 88.5 | 93.1 | 88 |

EVERTRON

| | | | | | |
|-------------|--------------------------|------------|------------|-----------|-------------|
| PART NO | P2X35-205D1BKXA01P (T&R) | | .X ±0.3 | .XX ±0.20 | .XXX ±0.100 |
| DRAWING NO | BOX-T0079 | EDITION: T | ITEM: TR | | |
| DRAWN BY | JARRY | 2013/11/26 | SCALE: 1:1 | | |
| APPROVAL BY | Peter pan | 2013/11/26 | UNIT: m.m | | |