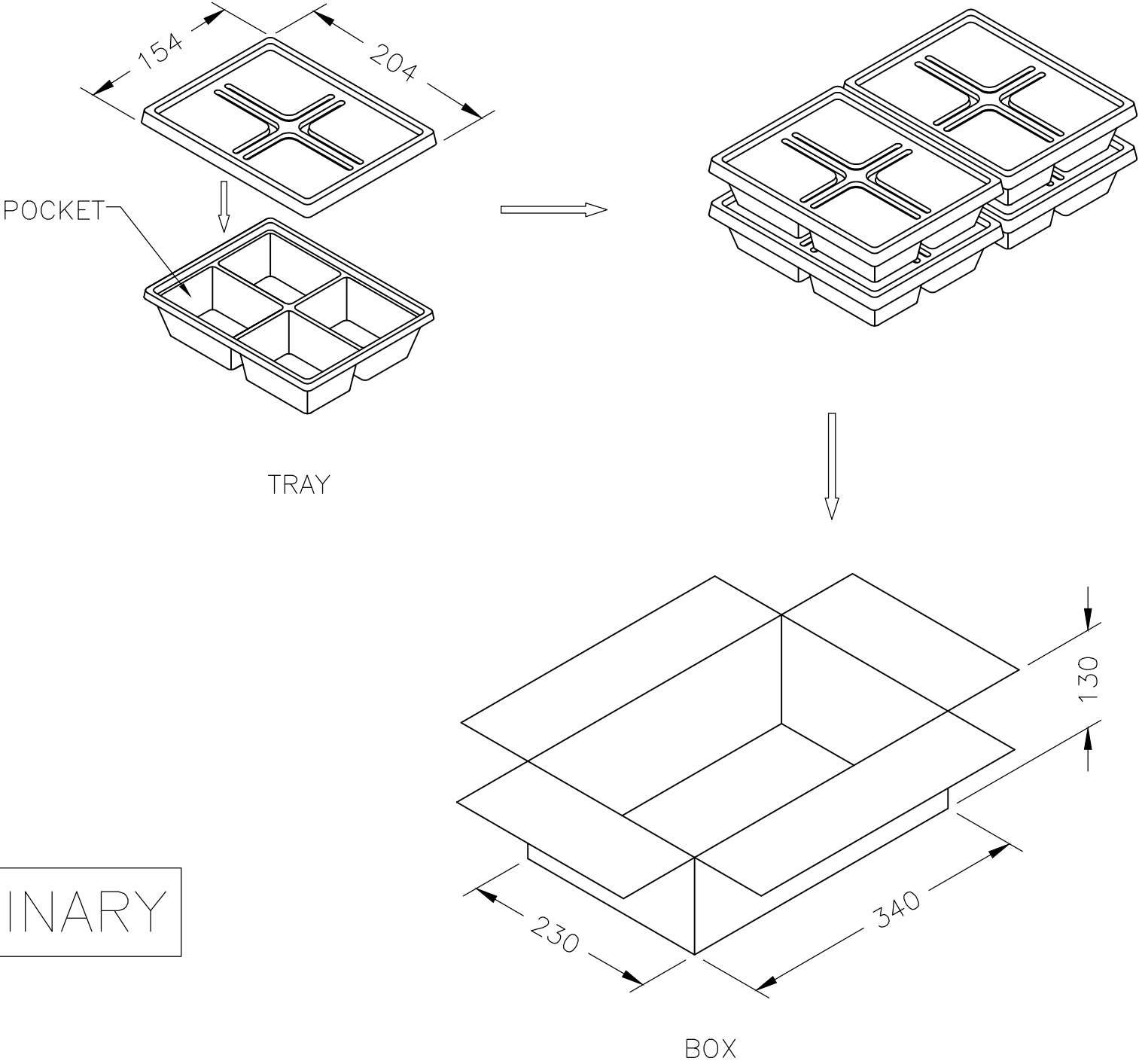




| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | —   | SEE SHEET 1 | —    | —   | —    |



PRELIMINARY

400 SWITCHES PER TRAY, 1,600 PER BOX

|                                        |                                        |                                       |                                                                       |               |  |
|----------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------------------------------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>RAVI.S<br>20APR2018            | TE Connectivity Ltd.                                                  |               |  |
| DIMENSIONS:<br>mm                      |                                        | CHK<br>ALEXANDER SHARPE<br>20APR2018  |                                                                       |               |  |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>ALEXANDER SHARPE<br>20APR2018 | NAME                                                                  |               |  |
|                                        | 0 PLC ± —                              | PRODUCT SPEC                          | DETECTOR SWITCH, JJP SERIES,<br>10.6X10.0mm, VERTICAL, SNAP-IN, POSTS |               |  |
|                                        | 1 PLC ± —                              | APPLICATION SPEC                      | SIZE                                                                  |               |  |
| MATERIAL                               | 2 PLC ± 0.30                           | —                                     | CAGE CODE                                                             |               |  |
|                                        | 3 PLC ± —                              | WEIGHT                                | DRAWING NO                                                            |               |  |
| FINISH                                 | 4 PLC ± —                              | CUSTOMER DRAWING                      |                                                                       | RESTRICTED TO |  |
|                                        | ANGLES ± —                             | SCALE 1:1                             |                                                                       | SHEET 2 OF 3  |  |
| —                                      | —                                      | A300779C-2331331                      |                                                                       | REV 1         |  |

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | —   | SEE SHEET 1 | —    | —   | —    |

TEMPERATURE

TIME (SECONDS)

FLUX BUILT-UP

PRE-HEAT IN

SOLDERING

40 TO 80

1

4

sec

sec

sec

260°C MAXIMUM

150 TO 175°C

2 TIMES MAXIMUM

TEMPERATURE PROFILE

SOLDERING CONDITIONS:

1. PREHEAT: 150 TO 175°C, 40 TO 80 SECONDS

2. PEAK TEMPERATURE: 260°C MAXIMUM

3. SOLDERING AREA TEMPERATURE:  
260°C, 1 TO 4 SECONDS, 2 TIMES MAXIMUM

JJPHOUS830NOPPRLO

2331331-1

SMART PART NUMBER

PART NUMBER

PRELIMINARY

1. RATING: DC 5V 1.0mA

2. OPERATING FORCE: 50gf(MAX)

3. CONTACT RESISTANCE: 500mΩ(MAX)

4. LIFE CYCLE: 100,000 CYCLES WITHOUT LOAD

5. INSULATION RESISTANCE: 100MΩ MINIMUM

6. OPERATING TEMPERATURE: -10 TO 60°C

7. COMPLIANCE- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN 2003 (RoHS)

|         |         |                |               |           |
|---------|---------|----------------|---------------|-----------|
| —       | —       | SILVER CLAD    | COPPER ALLOY  | CONTACTOR |
| —       | —       | SILVER PLATING | BRASS         | TERMINAL  |
| NATURAL | UL 94HB | —              | THERMOPLASTIC | ACTUATOR  |
| BLACK   | UL 94HB | —              | THERMOPLASTIC | COVER     |
| BLACK   | UL 94HB | —              | THERMOPLASTIC | CASE      |
| COLOR   | RATING  | FINISH         | MATERIAL      | PART NAME |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± 0.30

3 PLC ± —

4 PLC ± —

ANGLES ± —

FINISH —

DWN  
RAVI.S  
20APR2018

CHK  
ALEXANDER SHARPE  
20APR2018

APVD  
ALEXANDER SHARPE  
20APR2018

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT

CUSTOMER DRAWING

SCALE  
1:1

SHEET  
3 OF 3

REV  
1

TE Connectivity Ltd.

NAME  
DETECTOR SWITCH, JJP SERIES,  
10.6X10.0mm, VERTICAL, SNAP-IN, POSTS

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-2331331

RESTRICTED TO  
—

1470-19 (1/15)