PCB CONNECTOR LAUNCH / PAD (FOR REFERENCE ONLY)

PCB STACK UP

<table>
<thead>
<tr>
<th>LAYER</th>
<th>MATERIAL</th>
<th>Dk</th>
<th>THICKNESS(mil)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/2 oz Cu + PLATING</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>RO4350 (CORE)</td>
<td>4.1</td>
<td>2.65</td>
</tr>
<tr>
<td>3</td>
<td>1/2 oz Cu</td>
<td>4.1</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>FR4</td>
<td>4.1</td>
<td>36.1</td>
</tr>
<tr>
<td>5</td>
<td>1/2 oz Cu</td>
<td>4.1</td>
<td>2.65</td>
</tr>
<tr>
<td>6*</td>
<td>1/2 oz Cu</td>
<td>4.1</td>
<td>3</td>
</tr>
</tbody>
</table>

* SUBSEQUENT LAYERS MAY BE ADDED AS REQUIRED FOR INDIVIDUAL APPLICATIONS

TYPICAL PERFORMANCE CHARACTERISTICS WITH CONNECTOR AND PCB LAUNCH SHOWN

<table>
<thead>
<tr>
<th>VSWR (FULLY MATED)</th>
<th>FREQUENCY BAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.10</td>
<td>DC TO 6 GHz</td>
</tr>
<tr>
<td>1.25</td>
<td>6 GHz TO 8 GHz</td>
</tr>
</tbody>
</table>

VARYING PCB STACKUPS AND PCB LAUNCH WILL RESULT IN VARYING RESULTS CONTACT MOLEX RF/MICROWAVE FOR APPLICATION SPECIFIC ASSISTANCE

SOLDER MASK

OPTIONAL CUT 2 PLACES

THIRD ANGLE PROJECTION

DRAWING SERIES

C-SIZE 73415

C-PRODUCT DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

2 OF 4

DIMENSION UNITS

SCALE

mm

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

±2.0°

±3 PLACES

±2 PLACES

±1 PLACES

±0 PLACES

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

FORMAT: master-tb-prod-C

REVISION: H

DATE: 2018/01/18

DOCUMENT STATUS

P1

RELEASE DATE

2018/04/05

16:18:25

PRODUCT CUSTOMER DRAWING

SD-73415-467

PSD 001 B6

SSMCX JACK, 50 OHM EDGE MOUNT SSMCX-J/PCB, EWR-12178

CURRENT REV DESC: SEE REV TABLE

EC NO: 603404

DRWN: PSWAMI02

2018/08/21

CHKD: PSWAMI02

2018/09/05

APPR: AROBERTSON

2018/09/05

INITIAL REVISION:

DRWN: JTSAO

2005/03/17

APPR: MHUANG

2005/03/21

THIRD ANGLE PROJECTION

DRAWING

REV TABLE
Molex Part # 73415-4671 / 73415-4672

SECTION C-C

SECTION E-E

PART # 73415-4671 / 73415-4672
PART # 73415-4671/73415-4672

PACKING DESCRIPTION:
1. MATERIAL: PS BLACK-THICKNESS: 0.35
2. PACKING LENGTH PER 22" REEL: 86 METER (1:3)
3. COMPONENT LOAD PER 13" REEL: 3500 PCS
4. DIMENSION ARE PROVIDED FOR REFERENCE ONLY

LABEL:
- ORDER NO.
- QUANTITY
- PART NUMBER
- LOT NO.

ORDER QUANTITY PACKED WITH 3500 COMPONENTS

HANDLING DIRECTION

DIMENSION UNITS: mm
GENERAL TOLERANCES (UNLESS SPECIFIED)
1. ANGULAR TOL: ±2.0°
2. 4 PLACES: ±0.04
3. 3 PLACES: ±0.1
4. 2 PLACES: ±0.2
5. 1 PLACE: ±0.3
6. 0 PLACES: ±0.4

DIMENSIONS MUST REMAIN WITHIN DIMENSIONS

ORDER QUANTITY PACKED
WITH 3500 COMPONENTS

HANDLING DIRECTION

250 MM EMPTY UNITS MINIMUM

230.00 MIN. [9.055]

250 MM EMPTY UNITS MINIMUM

24.4 MIN [0.962]

ø 62.00 [2.441] REF
ø 330.02 [12.993] REF
ø 12.75 [0.502] REF

DIMENSIONS ARE PROVIDED FOR REFERENCE ONLY