

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20 BY -

ALL RIGHTS RESERVED.

REVISIONS

| P | LTR | DESCRIPTION                         | DATE      | DWN | APVD |
|---|-----|-------------------------------------|-----------|-----|------|
|   | A   | FIRST VERSION                       | 04AUG2016 | G.F | S.M  |
|   | A1  | SHOW THE PART NO                    | 26OCT2016 | G.F | S.M  |
|   | A2  | ECR-19-000812 UPADET LAYOUT         | 17JAN2019 | G.F | S.M  |
|   | A3  | ECR-19-003648 UPDATE THE WIRE RANGE | 07MAR2019 | G.F | S.M  |

NOTES :

- MATERIALS AND FINISH:  
CONTACTS: COPPER ALLOY, FINISH: TIN OVER NICKEL UNDERPLATE
- MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)
- WIRE TYPES AND SIZES ACCEPTED  
WIRE SIZE: 18AWG SOLID & STRANDED  
20AWG SOLID & STRANDED  
22AWG SOLID & STRANDED  
TIN-DIPPED FOR ALL STRANDED WIRE.  
MAX INSULATION OD: 2.05mm MAX.  
STRIP LENGTH: 6.6+/-0.3mm
- PACKAGED IN TAPE AND REEL
- NO RECONNECTION OF SMALLER CONDUCTOR CROSS-SECTIONS AFTER 18AWG WIRE FIRST INSERTION

RECOMMENDED PCB LAYOUT

SCALE 10:1

PART NO: 2834167-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm          |  |
|             | 0 PLC ±-                               |
|             | 1 PLC ±0.20                            |
|             | 2 PLC ±0.13                            |
|             | 3 PLC ±                                |
|             | 4 PLC ±                                |
|             | ANGLES ±-                              |
| MATERIAL    | FINISH                                 |
| TBD         | -                                      |

|                  |            |
|------------------|------------|
| DWN              | 26OCT2016  |
| GEORGE FU        |            |
| CHK              | 26OCT2016  |
| SHI MING         |            |
| APVD             | 26OCT2016  |
| XU XIANG         |            |
| PRODUCT SPEC     | 108-137166 |
| APPLICATION SPEC | 114-137166 |
| WEIGHT           | -          |
| CUSTOMER DRAWING |            |

TE Connectivity

NAME  
SMT RELEASABLE SLIM CONTACT

| SIZE      | CAGE CODE | DRAWING NO   | RESTRICTED TO |
|-----------|-----------|--------------|---------------|
| A3        | -         | C=2834167    | -             |
| SCALE 6:1 |           | SHEET 1 OF 1 | REV A3        |

1470-19 (3/13)