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REVISIONS

| P | LTR | DESCRIPTION | DATE      | DWN | APVD |
|---|-----|-------------|-----------|-----|------|
|   | A   | INITIAL     | 03MAR2016 | BS  | CW   |
|   |     |             |           |     |      |
|   |     |             |           |     |      |

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 CONTACT MATERIAL: COPPER  
 SURFACE PLATING: SILVER PLATING  
 WIRE RANGE: 35-70 mm<sup>2</sup> (2-2/0 AWG)

注释:

1. 技术参数:  
 针件材料: 铜合金  
 表面电镀: 镀银  
 接线范围: 35-70 mm<sup>2</sup> (2-2/0 AWG)

| PIN CONTACT<br>公针 | PART NUMBER AFTER PLATING<br>电镀后料号 |                   | $\phi d1$ | $\phi d2$ | SURF AREA<br>(mm <sup>2</sup> )<br>表面积 | WIRE GAUGE      |     | STRIPPING LENGTH<br>剥线长度<br>(mm) |
|-------------------|------------------------------------|-------------------|-----------|-----------|--|-----------------|-----|----------------------------------|
|                   | PART NUMBER<br>料号                  | DESCRIPTION<br>型号 |           |           |  | mm <sup>2</sup> | AWG |                                  |
|                   | T2192501035-000                    | HCM250-MC-35      | 8.4       | 12.5      | 3285.71                                | 35              | 2   | 22                               |
|                   | T2192501050-000                    | HCM250-MC-50      | 10.2      | 14.5      | 3480.79                                | 50              | 1/0 | 22                               |
|                   | T2192501070-000                    | HCM250-MC-70      | 11.7      | 16.5      | 3653.68                                | 70              | 2/0 | 22                               |

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DWN BELL SU 03MAR2016

CHK KYLE ZENG 03MAR2016

APVD CHRIS WANG 03MAR2016

PRODUCT SPEC

108-137171

APPLICATION SPEC

114-137171

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME  
 HCM250  
 PIN CONTACT

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|------|-----------|------------|---------------|
|------|-----------|------------|---------------|

|    |   |                  |   |
|----|---|------------------|---|
| A3 | - | ©-T21925010XX000 | - |
|----|---|------------------|---|

| SCALE | SHEET | OF | REV |
|-------|-------|----|-----|
|-------|-------|----|-----|

|     |   |   |   |
|-----|---|---|---|
| 2:1 | 1 | 1 | A |
|-----|---|---|---|

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |    |
|--------|----|
| 0 PLC  | ±- |
| 1 PLC  | ±- |
| 2 PLC  | ±- |
| 3 PLC  | ±- |
| 4 PLC  | ±- |
| ANGLES | ±- |

MATERIAL

-

FINISH

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1470-19 (3/13)

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