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| LOC | DIST |
|---|---|
| FT | 0 |

REVISIONS

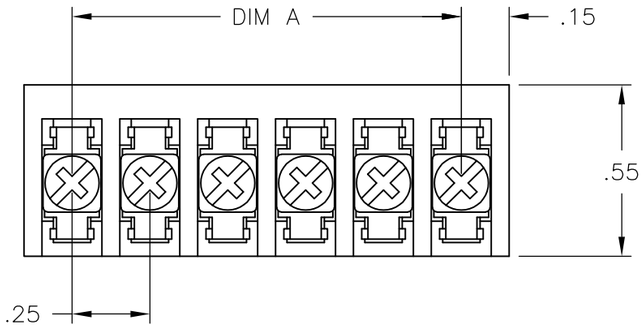
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | F1 | WIRE SIZE CORRECTION | 05MAR2015 | CR | PS |

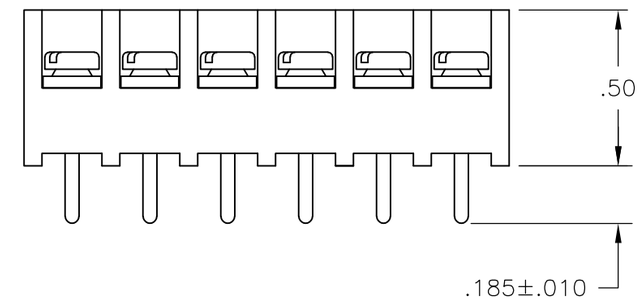
MATERIAL:
HOUSING: THERMOPLASTIC, UL94V–0, BLACK.
TERMINAL: M3 THREAD, BRIGHT TIN PLATED, COPPER ALLOY.
SCREWS: M3 THREAD ZINC PLATED STEEL, EXCEPT WHERE OTHERWISE NOTED.

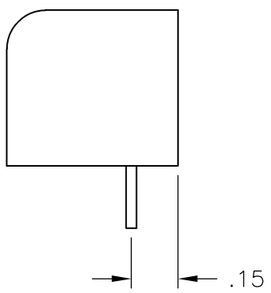
ELECTRICAL:
RATED CURRENT: 10A.
OPERATING VOLTAGE: 300V.
WIRE RANGE: 18–22 AWG.

MECHANICAL:
PITCH (TERMINAL SPACING): .250"
OPERATING TEMP.: 120°C MAX.

1. SEE FIGURE.
2. M3 SCREWS, ZINC PLATED STEEL AND M3 THREADED TERMINAL.
3. RUNNING TORQUE: 4 IN–LB MAX.
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
5. PRELIMINARY PART NUMBER

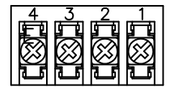


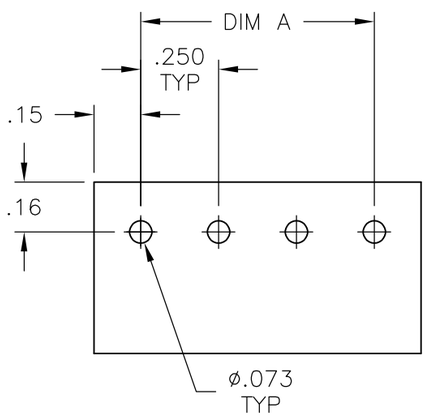
~~2–1546119–1~~

~~2–1546119–2~~




~~2–796988–7~~

| | DIM. "A" | NO. OF POS. | CATALOG NUMBER | PART NO. |
|---|---|---|---|---|
| 5 | .25 | 2 | 3PCV–02–006–SPL | 796597–3 |
| | 7.25 | 30 | 3PCV–30–006 | 4–1546119–3 |
| | 7.00 | 29 | 3PCV–29–006 | 2–1546533–9 |
| | 6.75 | 28 | 3PCV–28–006 | 2–1546533–8 |
| | 6.50 | 27 | 3PCV–27–006 | 2–1546533–7 |
| | 6.25 | 26 | 3PCV–26–006 | 4–1546119–2 |
| | 6.00 | 25 | 3PCV–25–006 | 2–1546533–5 |
| | 5.75 | 24 | 3PCV–24–006 | 4–1546119–1 |
| | 5.50 | 23 | 3PCV–23–006 | 2–1546533–3 |
| | 5.25 | 22 | 3PCV–22–006 | 3–1546119–9 |
| | 5.00 | 21 | 3PCV–21–006 | 2–1546533–1 |
| 2 | 4.75 | 20 | 3PCV–20–308 | 796597–2 |
| | 4.75 | 20 | 3PCV–20–006 | 796597–1 |
| | 4.50 | 19 | 3PCV–19–006 | 1–1546533–9 |
| | 4.25 | 18 | 3PCV–18–006 | 3–1546119–7 |
| | 4.00 | 17 | 3PCV–17–006 | 3–1546119–6 |
| | 3.75 | 16 | 3PCV–16–006 | 7–1437646–8 |
| | 3.50 | 15 | 3PCV–15–006 | 7–1437646–5 |
| | 3.25 | 14 | 3PCV–14–006 | 7–1437646–3 |
| | 3.00 | 13 | 3PCV–13–006 | 3–1546119–2 |
| | 2.75 | 12 | 3PCV–12–006 | 6–1437646–7 |
| | 2.50 | 11 | 3PCV–11–006 | 2–1546119–9 |
| | 2.25 | 10 | 3PCV–10–006 | 6–1437646–2 |
| | 2.00 | 9 | 3PCV–09–006 | 5–1437646–9 |
| | 1.75 | 8 | 3PCV–08–006 | 5–1437646–7 |
| | 1.50 | 7 | 3PCV–07–006 | 5–1437646–4 |
| | 1.25 | 6 | 3PCV–06–006 | 5–1437646–0 |
| | 1.00 | 5 | 3PCV–05–006 | 4–1437646–5 |
| 4 1 OBSOLETE | .75 | 4 | 3PCV–04–006–SPL | ~~2–796988–7~~ |
| | .75 | 4 | 3PCV–04–006 | 4–1437646–2 |
| | .50 | 3 | 3PCV–03–006 | 3–1437646–9 |
| 4 1 OBSOLETE | .25 | 2 | 3PCV–02–297 | ~~2–1546119–2~~ |
| 4 1 OBSOLETE | .25 | 2 | 3PCV–02–296 | ~~2–1546119–1~~ |
| | .25 | 2 | 3PCV–02–006 | 3–1437646–3 |




RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .02
3 PLC ± .010
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN S SCHLEGEL 24MAR03
CHK S YODER 3/24/03
APVD S YODER 3/24/03
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME 3PCV–XX–006 ASSEMBLY

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–4–1437646–2 | — |

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV F1