

参考図



Rateds

| | | | |
|-------------------------------|--|-------------|---|
| Rating voltage | JIS 125 V | TUV 125 V | Applicable solderless terminal (mm) |
| Rating current | 1A | 1A | |
| Connectable wire | 1.25 mm ² | AWG22~16 | |
| Insulation resistance | 100M Ω or above (With DC500V) | | |
| Withstand voltage | 600V / 1minute | | |
| Standard tightening torque | 1.2N·m | | |
| Operating ambient temperature | -15℃~+60℃(No freezing or condensation) | | |
| Standard | JIS C 8201-7-1 (JIS C 2811) | EN60947-7-1 | |

Specifications

| No | Description | Type | Material | Size | Surface treatment | Remarks |
|------|----------------------|---------|---------------------------|---------|--|----------------------------------|
| 1 | Terminal Block | | Modified PPE (Gray) | | | UL94V-0 |
| 2 | Conductive Plate A,B | | Brass | t=1 | Sn | |
| 3 | Connection screw | | Steel | M3X9.5L | Ni | ±Free terminal screw with spring |
| 4 | Under case | | Modified PPE (Gray) | | | UL94V-0 |
| 5 | Rail latch | | Acetal copolymer (yellow) | | | |
| 6 | Substrate | | Glass-epoxy | t=1.6 | | |
| 7 | Connector | | | | | Another description |
| 8 | Cover | | Polycarbonate | | | |
| 9 | Name Plate | | Paper | | | |
| (10) | Mounting Rail | DAV,DAS | Aluminum | | | ※ Optional |
| (11) | Stopper | HDV-1 | Steel | | Zi+Trivalent chromate conversion treatment | ※ Optional |

Mounting connector

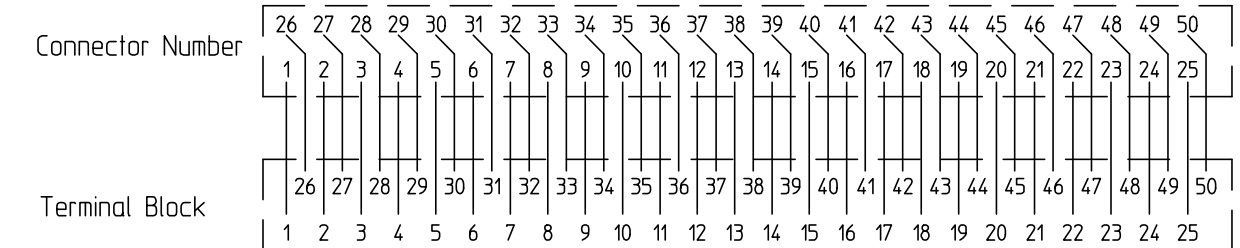
| Terminal type | Connector type |
|---------------|----------------------------|
| PCN-2M50A | MR-50RMD2(+)(Male) (HTK) |
| PCN-2M50B | MR-50RFD2(+)(Female) (HTK) |

Name Plate

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

Connecting Diagram

Top View



| | | | | |
|---------------------------------|--------------------------------|--------------------------------|-----------------|-----------------------|
| 承認 APPROVED 菅沼 2012/10/24 | 検閲 CHECKED 小松 2012/10/24 | 製図 DRAWING 宮澤 2012.10/24 | 設計 DESIGNED | 名称 TITLE PCN-2M50※ |
| 製品コード CODE No. | | 単位 UNIT mm | 尺度 SCALE 1/1 | Specifications |
| 公差 TOLERANCE | | 図番 DRAWING No. TA12222-01 | | REV. SHEET |
| 東洋技研株式会社 TOYOGIKEN CO.,LTD. | | REV. SHEET | | |

| 改番 REV. | 訂正記事 DESCRIPTION OF REVISION | 年月日 DATE | 担当 BY |
|---------|------------------------------|----------|-------|
| | | | |