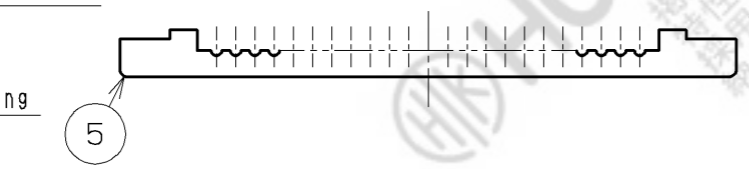


Discrete Cable Housing



Flat Cable Housing

2. Part No. PCS-E68PMA
 No. of Pos. Cable Characteristics
 3. Cable Characteristics

| Part No. | Cable Characteristics |
|---------------|--|
| PCS-E () PM | FOR FLAT CABLE #28AWG (7/0.127) THICKNESS:1mm MAX. #30AWG (1/0.254) |
| PCS-E () PMA | FOR DISCRETE WIRE #28AWG (7/0.127) O. D. : 0.8mm~1.0mm #30AWG (1/0.254) |
| PCS-E () PMB | FOR FLAT CABLE #30AWG (7/0.1) THICKNESS:1mm MAX. |
| PCS-E () PMC | FOR DISCRETE WIRE #28AWG (7/0.127) O. D. : 0.5mm~0.65mm #30AWG (1/0.254) |
| PCS-E () PMD | FOR DISCRETE WIRE #30AWG (7/0.1) O. D. : 0.5mm~0.65mm |
| PCS-E () PMJ | FOR DISCRETE WIRE #28AWG (7/0.127) O. D. : 0.65mm~0.8mm #30AWG (1/0.254) |
| PCS-E () PMK | FOR DISCRETE WIRE #30AWG (7/0.1) O. D. : 0.65mm~0.8mm |

Note
 1. Contact plating
 Contact and terminal area: Gold (0.2µm Min.)
 Underplating: Nickel

Table. 1

| Part No. | No. of Pos. | A | B | C | D | E | F | G | Pos. No. marking | Identification marking |
|---------------|-------------|-------------------|-------|------|------|------|-------|------|------------------|------------------------|
| PCS-E20PM () | 20 | 1.27x(10-1)=11.43 | 15.8 | 27.4 | 33.4 | 21.6 | 21.65 | 23.7 | 1, 10, 11, 20 | PCS-E20PM |
| PCS-E28PM () | 28 | 1.27x(14-1)=16.51 | 20.88 | 32.5 | 38.5 | 26.7 | 26.7 | 28.8 | 1, 14, 15, 28 | PCS-E28PM |
| PCS-E36PM () | 36 | 1.27x(18-1)=21.59 | 25.96 | 37.6 | 43.6 | 31.8 | 31.8 | 33.9 | 1, 18, 19, 36 | PCS-E36PM |
| PCS-E50PM () | 50 | 1.27x(25-1)=30.48 | 34.85 | 46.5 | 52.5 | 40.7 | 40.7 | 42.8 | 1, 25, 26, 50 | PCS-E50PM |
| PCS-E68PM () | 68 | 1.27x(34-1)=41.91 | 46.28 | 57.9 | 63.9 | 52.1 | 52.1 | 54.2 | 1, 34, 35, 68 | PCS-E68PM |

| LTR. | DATE | BY | REV. | DESCRIPT | No. | PART NAME | MATERIAL | QTY | FINISH | NOTE |
|------|------|----|------|----------|-----|---------------|-----------------|-------------|----------------|---------------|
| △ | | | | | 5 | Cable housing | PBT (GF) | 2 | — | UL94V-0 Black |
| △ | | | | | 4 | Spacer | PBT (GF) | 2 | — | UL94V-0 Black |
| △ | | | | | 3 | Contact | Phosphor bronze | No. of Pos. | See note #1 | — |
| △ | | | | | 2 | Insulator | PBT (GF) | 1 | — | UL94V-0 Black |
| △ | | | | | 1 | Shell | Zinc alloy | 1 | Nickel plating | — |

| DATE | SCALE | UNIT | 3RD. A. P |
|---------------|-------|-----------|-----------|
| Jan. 08. 2008 | 2/1 | mm (INCH) | |

| APP. DATE&REV. | DR. | DE. | CHK. | CHK. | APP. | NAME | 1.27mm Spacing panel mount male connector |
|----------------|-----------|-----------|---------|---------|-------------|----------|---|
| | T. KAWANO | T. KAWANO | T. SOGO | T. SATO | S. FURUSAWA | PART NO. | PCS-E () PM () |