



NOTE 1. CONTACT PLATING  
GOLD (0.2 μm MIN.) ON MATING AREA  
AND TERMINATION AREA,  
ALL OVER NICKEL UNDERPLATED.

2. PART NO.  
PCS-E68FA  
NO. OF POS.  
CABLE CHARACTERISTICS

3. CABLE CHARACTERISTICS

| PART NO.     | CABLE CHARACTERISTICS   |
|--------------|---|
| PCS-E ( ) F  | FOR DISCRETE WIRE #28AWG (7/0.127)<br>O. D. : 0.8~1.0mm #30AWG (1/0.254)  |
| PCS-E ( ) FA | FOR DISCRETE WIRE #28AWG (7/0.127)<br>O. D. : 0.5~0.65mm #30AWG (1/0.254) |
| PCS-E ( ) FB | FOR DISCRETE WIRE #30AWG (7/0.1)<br>O. D. : 0.5~0.65mm                    |
| PCS-E ( ) FC | FOR FLAT CABLE #28AWG (7/0.127)<br>THICKNESS: 1mm MAX. #30AWG (1/0.254)   |
| PCS-E ( ) FD | FOR FLAT CABLE #30AWG (7/0.1)<br>THICKNESS: 1mm MAX.                      |

(96 POS. CONNECTOR IS ONLY)  
FOR DISCRETE WIRE

| △ | PCS-E        | NO. OF POS. | A          | B                    | C     |
|---|--------------|-------------|------------|----------------------|-------|
| △ | PCS-E96F ( ) | 96          | 69.9       | 1.27x (48-1) = 59.69 | 63.66 |
| △ | PCS-E80F ( ) | 80          | 59.7       | 1.27x (40-1) = 49.53 | 53.5  |
|   | PCS-E68F ( ) | 68          | 52.1       | 1.27x (34-1) = 41.91 | 45.88 |
|   | PCS-E50F ( ) | 50          | 40.7       | 1.27x (25-1) = 30.48 | 34.45 |
|   | PCS-E36F ( ) | 36          | 31.8       | 1.27x (18-1) = 21.59 | 25.56 |
|   | PCS-E28F ( ) | 28          | 26.7       | 1.27x (14-1) = 16.51 | 20.48 |
|   | PCS-E20F ( ) | 20          | 21.65      | 1.27x (10-1) = 11.43 | 15.4  |
|   | PART NO.     | NO. OF POS. | DIMENSIONS |                      |       |

| LTR. | DATE         | BY   | REV. | DESCRIPT       | No. | PART NAME | MATERIAL        | QTY         | FINISH     | NOTE          |
|------|--------------|------|------|----------------|-----|-----------|-----------------|-------------|------------|---------------|
| △    | NOV. 1 2013  | A. T |      | CHANGE MARKING | 4   | SPACER    | PBT (GF)        | 2           | —          | UL94V-0 BLACK |
| △    | OCT. 26 2000 | M. H |      | 96 POS. P/N    | 3   | CONTACT   | PHOSPHOR BRONZE | NO. OF POS. | NOTE # 1   | —             |
| △    | NOV. 30 1999 | K. Y |      | 80 POS. P/N    | 2   | SHELL     | STEEL           | 1           | Ni PLATING | —             |
| △    | AUG. 18 1997 | K. Y |      | NEW REV.       | 1   | INSULATOR | PBT (GF)        | 1           | —          | UL94V-0 BLACK |

  

| DATE          | SCALE | UNIT      | 3RD. A. P |
|---------------|-------|-----------|-----------|
| DEC. 03. 1985 | 2 / 1 | mm (INCH) |           |

  

| DR.        | DE.        | CHK.       | CHK.        | APP.    | NAME     | PCS-E TYPE FEMALE CONNECTOR |
|------------|------------|------------|-------------|---------|----------|-----------------------------|
| A. TASHIRO | A. TASHIRO | K. TASHIRO | S. WATANABE | Y. KATO | PART NO. | PCS-E ( ) F ( )             |