

| REV | DESCRIPTION     | DATE     |
|-----|-----------------|----------|
| A   | Initial Release | 07.10.24 |

## ORDERING INFORMATION

HIS2B -  $\frac{19}{1}$   $\frac{F}{2}$   $\frac{3}{3}$   $\frac{2}{4}$   $\frac{K}{5}$   $\frac{30}{6}$   $\frac{W}{7}$   $\frac{R}{8}$

## HDMI® WITH SCREW FLANGE & OUTER HOUSING

### 1.NUMBER OF CONTACT

19 : 19 POSITIONS

### 2.CONNECTING TYPE

F : FEMALE(SOCKET)

### 3.PROCESSING TYPE

3 : SMT

### 4.CONNECTING DIRECTION

2 : Vereical / Top Entry.

### 5.INSULATOR COLOR

K : BLACK COLOR.

### 6.CONTACT PLATING

03 : GOLD FLASH OVER NICKEL

15 : 15 u" GOLD OVER NICKEL

30 : 30u" GOLD OVER NICKEL

### 7.METAL SHIELD PIN LENGTH

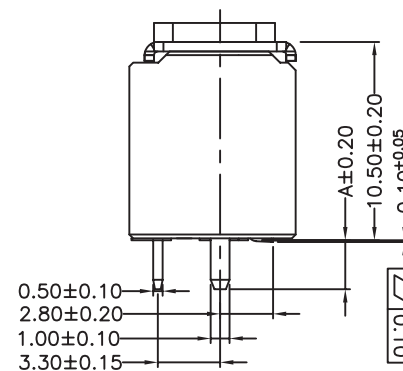
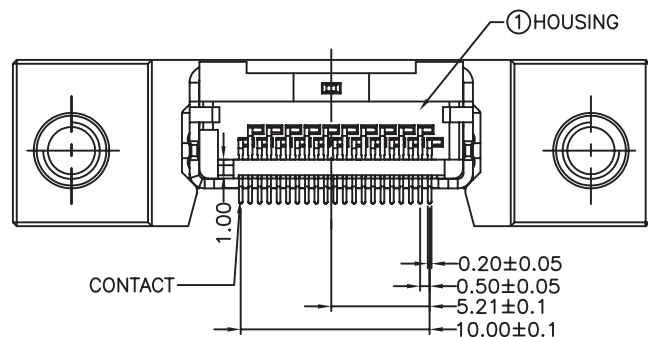
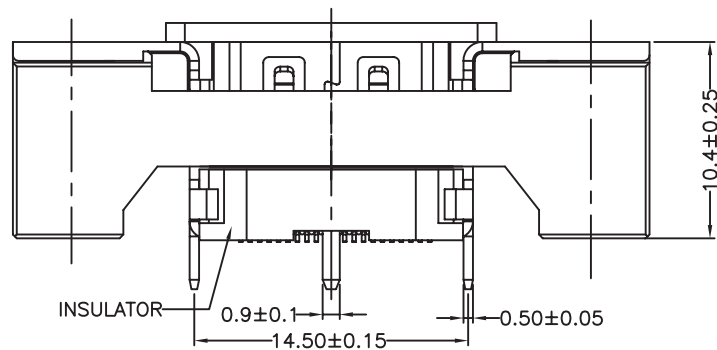
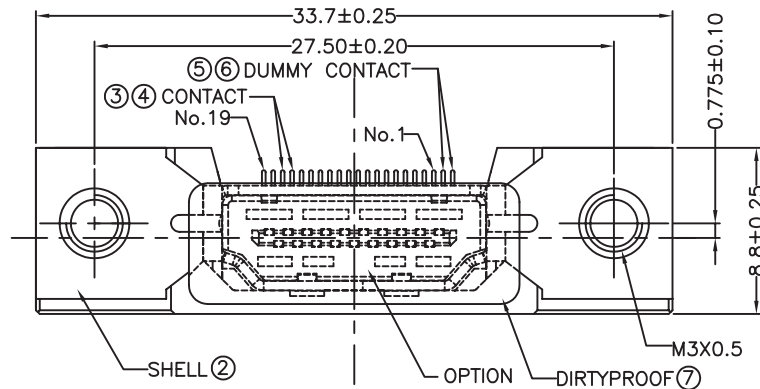
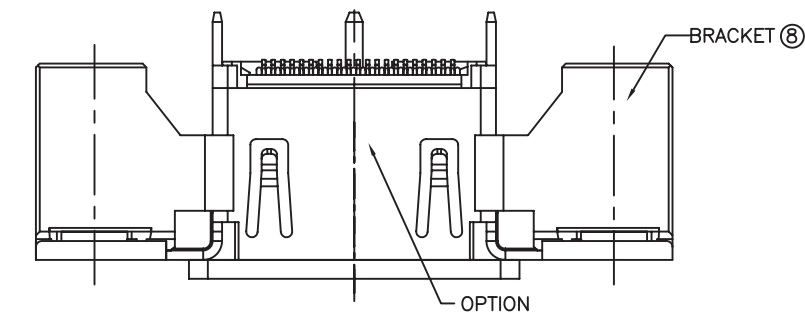
W : THROUGH HOLE TYPE LENGTH A=1.90MM

F : THROUGH HOLE TYPE LENGTH A=2.60MM

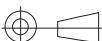
### 8.PACKING:

LEAVE BLANK PVC TRAY

R : TAPE & REEL



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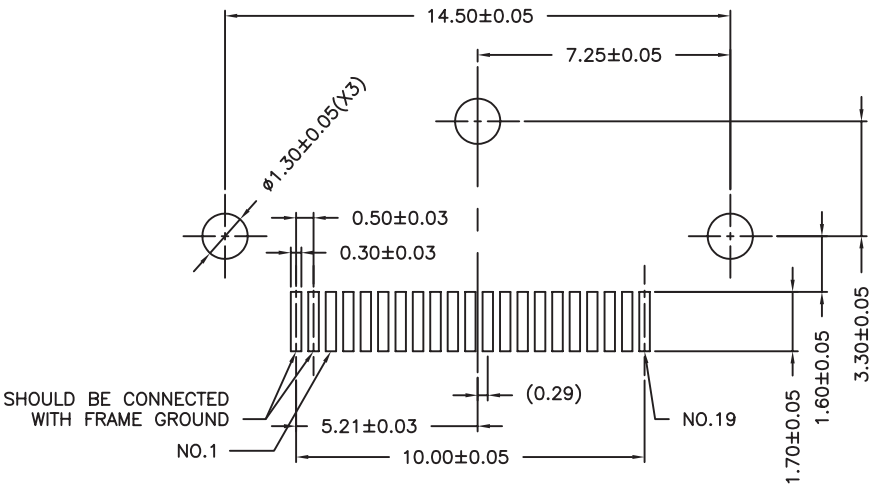
|                                                                                                              |  |                                       |     |             |      |       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------|--|---------------------------------------|-----|-------------|------|-------|---------------------------------------------------------------------------------------|
|  PANSTRONG COMPANY LTD. |  |                                       |     | DRAWN BY    |      | TOMMY |                                                                                       |
|                                                                                                              |  |                                       |     | CHECKED     |      | TOMMY |                                                                                       |
| TITLE:                                                                                                       |  | HDMI® RECEPTACLE<br>VERTICAL SMT TYPE |     | APPROVED    |      | CAROL |                                                                                       |
| PART NO:                                                                                                     |  | HIS2B-19F32K30                        |     | DRAWING NO. |      |       |                                                                                       |
| SCALE                                                                                                        |  | 1:1                                   | REV | A           | UNIT | mm    |  |

|                        |       |
|------------------------|-------|
| TOLERANCE: UNSPECIFIED | ±0.10 |
|                        | ±0.15 |
|                        | ±0.20 |
| ANGLE                  | ±1°   |

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REMARKS:

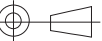
1. MATERIAL:  
1.1 INSULATOR: THERMOPLASTIC UL 94V-0 RATED,COLOR: BLACK  
1.2 CONTACT: COPPER ALLOY  
1.3 SHELL: COPPER ALLOY  
1.4 BRACKET: THERMOPLASTIC UL94V-0 ,COLOR: BLACK  
1.5 DIRTYPROOF: THERMOPLASTIC UL94V-0 ,COLOR: BLACK  
2. PLATING:  
2.1 CONTACT:  
GOLD PLATED OVER NICKEL ON  
CONTACT AREA AND 100u" MIN. TIN OR GOLD  
PLATED OVER NICKEL ON SOLDER TAILS  
2.2 SHELL:



RECOMMENED P.C.B. LAYOUT(T=1.6mm)

|       |                       |               |      |
|-------|-----------------------|---------------|------|
| 1     | THERMOPLASTIC         | BRACKET-2     | 8    |
| 1     | THERMOPLASTIC         | DIRTYPROOF    | 7    |
| 1     | COPPER ALLOY,T=0.25mm | SHORT DUMMY   | 6    |
| 1     | COPPER ALLOY,T=0.25mm | LONG DUMMY    | 5    |
| 10    | COPPER ALLOY,T=0.25mm | SHORT CONTACT | 4    |
| 9     | COPPER ALLOY,T=0.25mm | LONG CONTACT  | 3    |
| 1     | COPPER ALLOY,T=0.50mm | SHELL         | 2    |
| 1     | THERMOPLASTIC         | INSULATOR     | 1    |
| QTY'S | SPECIFICATION         | PART          | ITEM |

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|                                                                                                              |  |                                       |     |   |             |    |                                                                                       |  |
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|                                                                                                              |  |                                       |     |   | CHECKED     |    | TOMMY                                                                                 |  |
| TITLE:                                                                                                       |  | HDMI® RECEPTACLE<br>VERTICAL SMT TYPE |     |   | APPROVED    |    | CAROL                                                                                 |  |
|                                                                                                              |  |                                       |     |   | DRAWING NO. |    |                                                                                       |  |
| PART NO:                                                                                                     |  | HIS2B-19F32K30                        |     |   |             |    |                                                                                       |  |
| SCALE                                                                                                        |  | 1:1                                   | REV | A | UNIT        | mm |  |  |

|                       |       |
|-----------------------|-------|
| TOLERANCE UNSPECIFIED | ±     |
|                       | ±0.10 |
|                       | ±0.15 |
| ANGLE                 | ± 1°  |