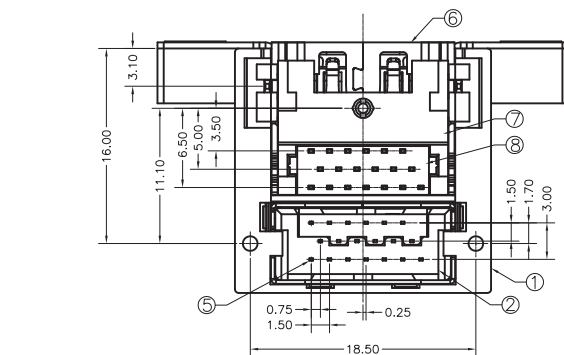
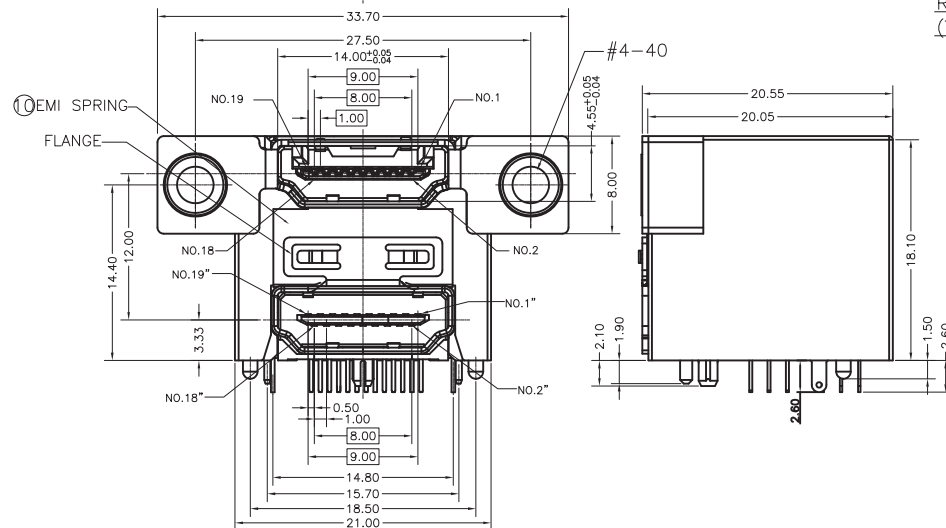
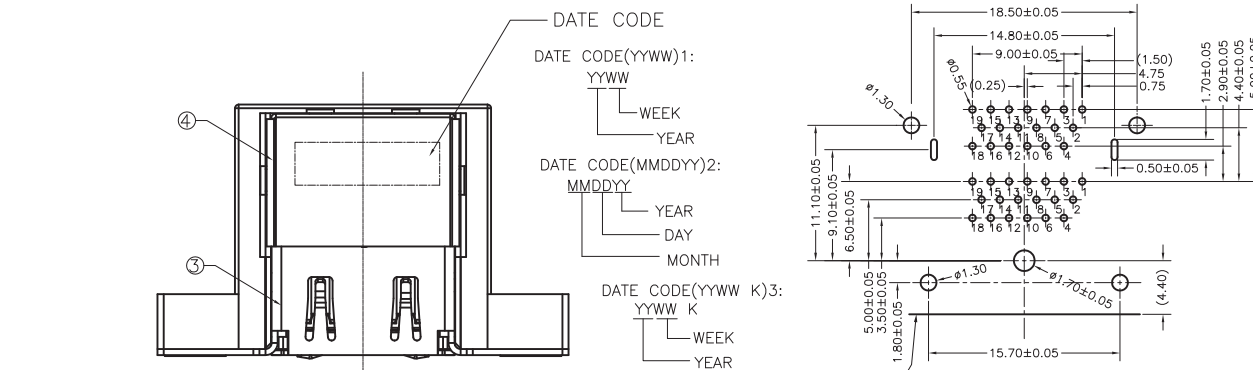


RoHS compliant

| REV | DESCRIPTION     | DATE     |
|-----|-----------------|----------|
| A   | Initial Release | 22.07.13 |



### SPECIFICATIONS

SPECIFICATIONS  
OPERATING CURRENT: 0.5A MAX.  
OPERATION TEMPERATURE: -25°C TO +85°C  
DIELECTRIC WITHSTANDING VOLTAGE:  
500Volts AC BETWEEN ADJACENT TERMINAL(UNMATE )  
300Volts AC BETWEEN ADJACENT TERMINAL(MATE )  
INSULATION RESISTANCE:  
100Mohm MIN.(UNMATED);10Mohm MIN.(MATED)

| GENERAL TOLERANCE<br>(UNLESS SPECIFIED) |        |
|-----------------------------------------|--------|
| 0.0                                     | ± 0.15 |
| 0.0                                     | ± 0.25 |
| 0                                       | ± 0.38 |
| 0                                       | ± 0.50 |
| ANGLE                                   | ± 1°   |

PART NO.  
HIS2-ES-19X2 F 01 R x xx x x  
1 2 3 4 5 6 7 8

- 1.NUMBER of CONTACT (PER DECK)  
19: 19 Positions
- 2.CONTACT TYPE  
F: Receptacle Female
- 3.MOUNTING TYPE  
01: Dip Through
- 4.CONNEC TING DIRECTION  
R: Right Angle (Side Entry)
- 5.HOUSIN MATERIAL & COLOR  
K : PBT and (REFER 1,2,7,8 of BOM)
- 6.CONTACT PLATING  
01: G/F on Mating Area, Matte Tin on Solder Tails  
15: 15u" Au on Mating Area, Matte Tin on Solder Tails  
30: 30u" Au on Mating Area, Matte Tin on Solder Tails  
Under Plating overall 50u" Nickel min.
- 7.OPTION for COVER  
0: without  
C: with
- 8.DATE CODE  
0: No Date Code  
Refer to the Coding of DC Type

| ITEM | PART NAME          | Q'TY | MATERIALS    | NOTES                    |
|------|--------------------|------|--------------|--------------------------|
| ⑩    | EMI SPRING         | 1    | SUS304       | /                        |
| ⑨    | NUT 4#-40UNC       | 2    | C2680        | Cu UNDER PLATING Ni OVER |
| ⑧    | LOWER SPACER       | 1    | PBT          | UL94V-0                  |
| ⑦    | LOWER HOUSING      | 1    | PBT          | UL94V-0                  |
| ⑥    | LOWER SHELL        | 1    | COPPER ALLOY | Cu UNDER PLATING Ni OVER |
| ⑤    | HDMI CONTACT       | 38   | COPPER ALLOY | SELECTIVER Au OVER Ni    |
| ④    | UPPER SHIELD SHELL | 1    | SPCC         | Cu UNDER PLATING Ni OVER |
| ③    | UPPER SHELL        | 1    | COPPER ALLOY | Cu UNDER PLATING Ni OVER |
| ②    | UPPER HOUSING      | 1    | LCP+30%G/F   | UL94V-0                  |
| ①    | BRACKET            | 1    | PBT          | UL94V-0                  |



PANSTRONG COMPANY LTD.

|          |                                                            |     |   |             |    |                                                                                       |
|----------|------------------------------------------------------------|-----|---|-------------|----|---------------------------------------------------------------------------------------|
| TITLE:   | DUAL HDMI<br>STACKED CONNECTOR<br>THROUGH HOLE TYPE(Screw) |     |   | APPROVED    |    | CAROL                                                                                 |
|          |                                                            |     |   | DRAWING NO. |    |                                                                                       |
| PART NO: | HIS2ES-19X2F01Kxx                                          |     |   |             |    |                                                                                       |
| SCALE    | 1:1                                                        | REV | A | UNIT        | mm |  |