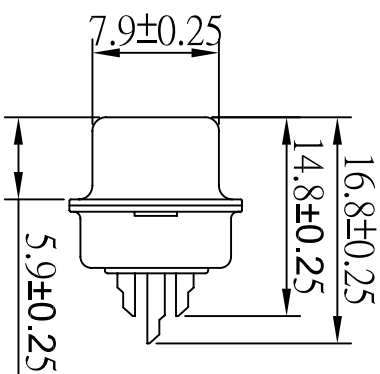
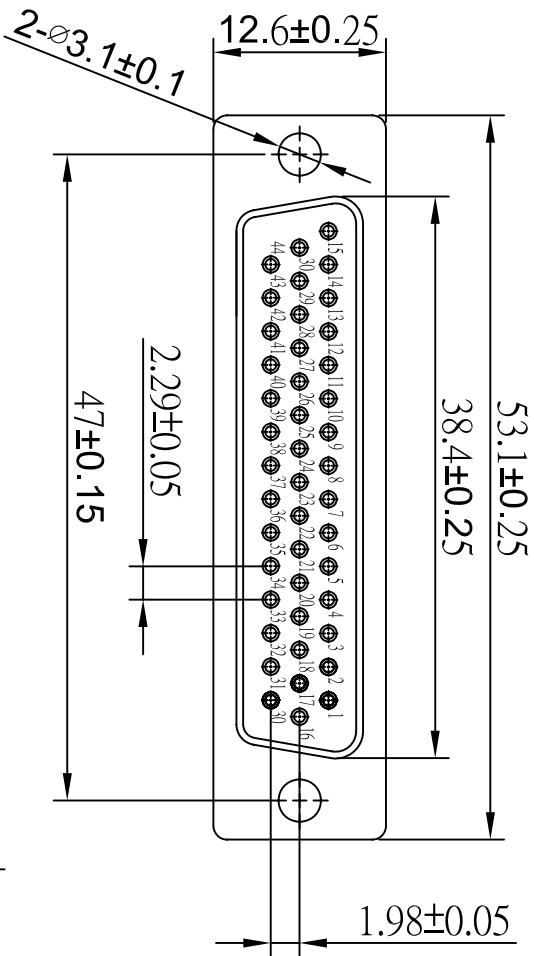


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

| REV. | DESCRIPTION                       | REVISIONS | DATE        | APPROVED |
|------|-----------------------------------|-----------|-------------|----------|
| A    | NEW RELEASE                       |           | 07/feb/2023 |          |
| A1   | Show all the actual pin locations |           | 08/feb/2023 |          |
| A2   | Correction of the wiring error    |           | 09/feb/2023 |          |



Note:

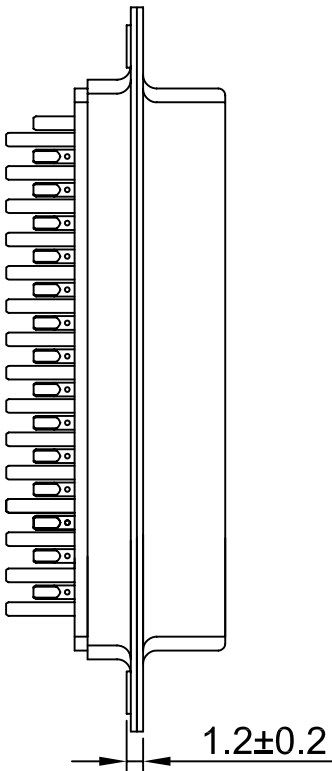
1.Material:

1.1 High temperature thermoplastic PBT with 30%GF, UL94v-0  
1.2 Contact:Copper Alloy,thickness=0.2mm,  
Gold flash plated on contact area over Nickel

1.3 Front Shell:Steel,thickness=0.4mm,Nickel Plated  
Back Shell:Steel,thickness=0.4mm,Tin Plated over Nickel

2.Specification:

- 2.1 Current rating: 1 A Max.
  - 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 min.
  - 2.3 Contact resistance: 30 mΩ Max.
  - 2.4 Insulation resistance: 1000 MΩ Min.
  - 2.5 Total mating force: 9.0 Kgf Max.
  - 2.6 Total unmating force: 1.5 Kgf Min.
  - 2.7 Temperature range: -55°C~85°C
  - 2.8. Mating Cycle: 500 cycles min
- 3.ROHS(Directive 2011/65/EU Consolidated  
version of 24 June 2015)Compliant



| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MM<br>TOLERANCES ARE: |        |  |  | EAR NO.   |             |                                                               |     |
|-----------------------------------------------------------------------|--------|--|--|-----------|-------------|---------------------------------------------------------------|-----|
| DECIMALS                                                              | ANGLES |  |  | APPROVALS | DATE        | Amphenol Cables on Demand<br>20 VALLEY ST. ENDICOTT, NY 13760 |     |
| X                                                                     | ± X°   |  |  | LF        | 07/feb/2023 |                                                               |     |
| XX                                                                    | ± XX   |  |  | CHECKED   | 07/feb/2023 |                                                               |     |
| XXX                                                                   | ± XXX  |  |  | BA        | 07/feb/2023 |                                                               |     |
| THIRD ANGLE PROJECTION                                                |        |  |  | RESP ENG  |             | D-Sub Connector (Solder-Cup)<br>Connector Type: HD44 Female   |     |
|                                                                       |        |  |  | WFG ENG   |             |                                                               |     |
|                                                                       |        |  |  |           |             | SIZE                                                          | REV |
|                                                                       |        |  |  |           |             | A                                                             | A2  |
|                                                                       |        |  |  |           |             | P/N                                                           |     |
|                                                                       |        |  |  |           |             | CN-DSUBHD44SK-000                                             |     |

NOTES: UNLESS OTHERWISE SPECIFIED

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SCALE

SHEET

OF