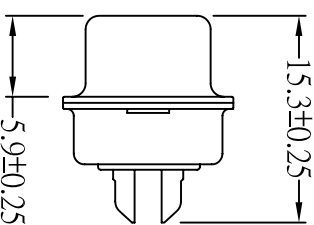
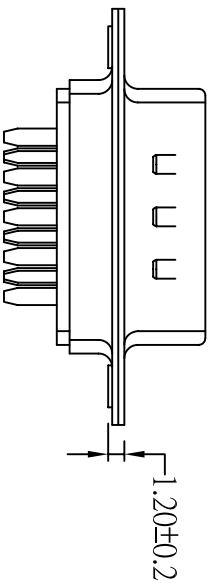
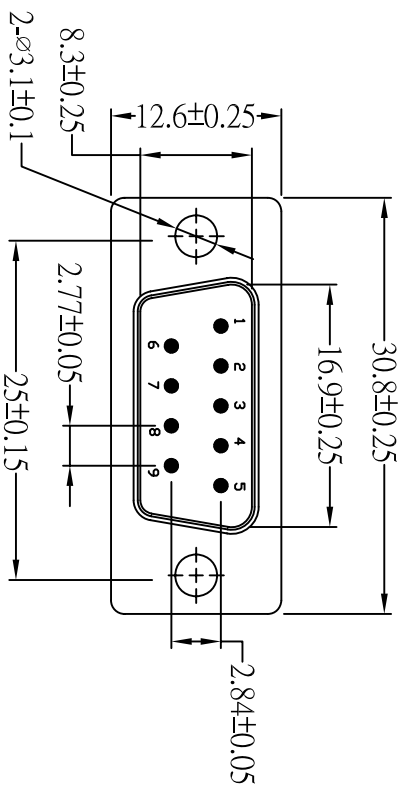


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Note:

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: 5.5 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



REV.		DESCRIPTION		REVISIONS	
REV.	DATE	DESCRIPTION	DATE	APPROVED	
A	26/Jun/2020	NEW RELEASE			
A1	10/Feb/2023	Updated the description.			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		EAR NO.		Amphenol Cables on Demand 20 VALLEY ST. ENDICOTT, NY 13760	
DECIMALS	ANGLES	APPROVALS	DATE	SIZE	REV.
X	±X°	PREPARED	26/Jun/2020	A	
XX	±XX	CHECKED	26/Jun/2020	P/N	
XXX	±XXX	RES' ENG		CN-DSUB9P1N00-000	
THIRD ANGLE PROJECTION		DESIGN ENG			
D-Sub Connector (Solder Cup) Connector Type: DB9 Male					

NOTES: UNLESS OTHERWISE SPECIFIED