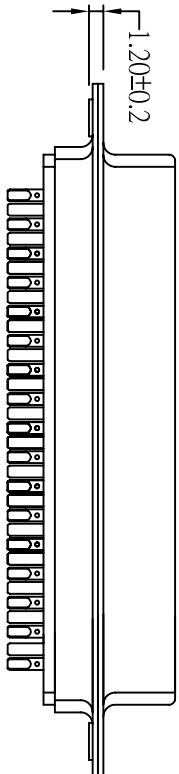
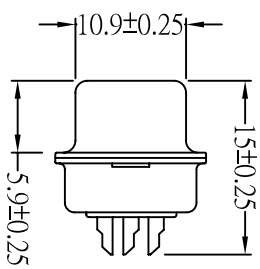
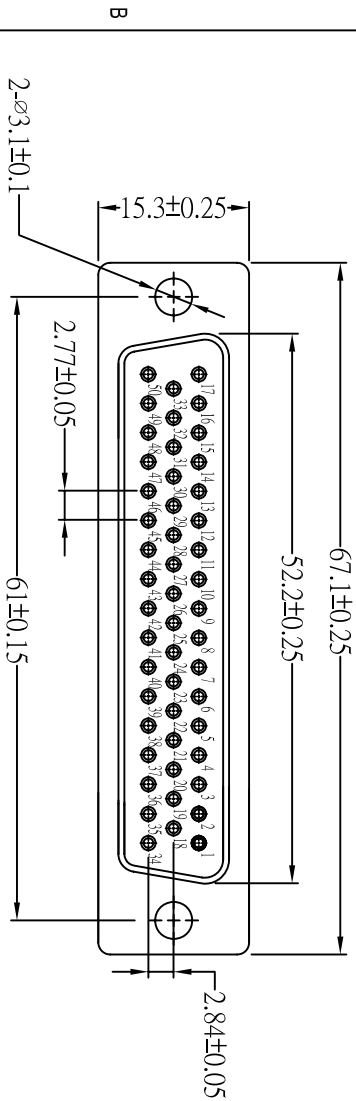


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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED
A1	NEW RELEASE		16/Jun/2021	
A1	Added connector mating cycles		28/Jun/2021	
A2	Show all the actual pin locations		10/Feb/2022	



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=0.3mm, Nickel Plated
- Back Shell: Steel, thickness=0.3mm, 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: 100 MΩ Min.
 - 2.5 Total mating force: 12.0 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 DIMENSIONS ARE IN MM TOLERANCES ARE:		EQR NO.		APPROVALS		DATE		Amphenol Cables on Demand 20 VALLEY ST. ENDCOTT, NY 13760	
DECIMALS				DRAWN	LF	16/Jun/2021			
X	±.X	ANGLES	±.X°	CHECKED	BA	16/Jun/2021			
XX	±.XX			RESP ENG					
XXX	±.XXX	THIRD ANGLE PROJECTION		MFG ENG					
SIZE	A	PIN	CN-DSUB50SKT0-000	REV.	A2				

NOTES: UNLESS OTHERWISE SPECIFIED