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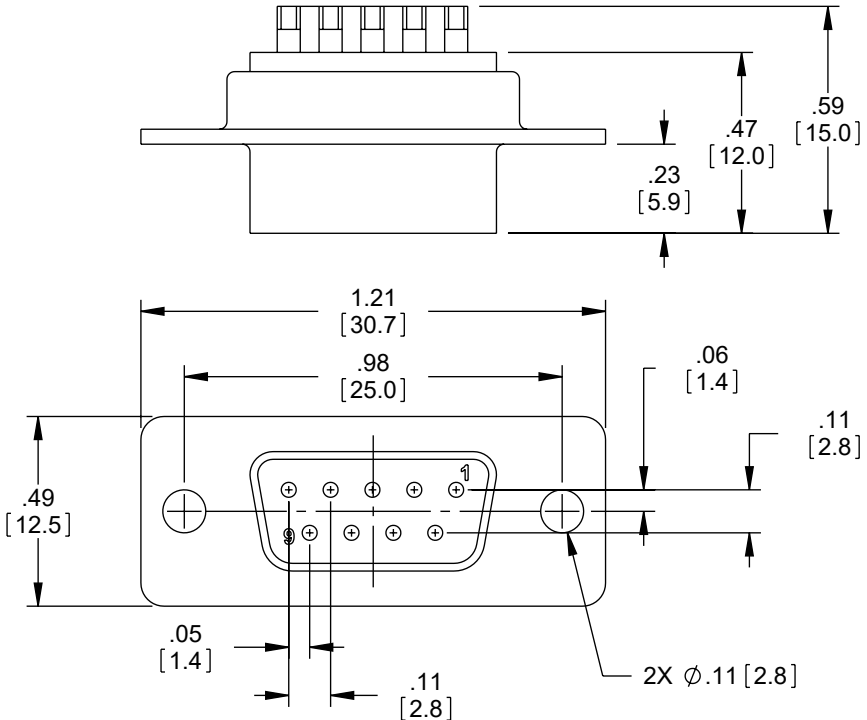
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REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	09/08/2023	BPUCHASKI	GUTTADAURO



NOTES:

MATERIAL:  
 CONNECTOR SHELL: STEEL  
 CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED  
 CONTACTS: BRASS

FINISH:  
 FRONT SHELL: NICKEL PLATED  
 BACK SHELL: TIN PLATED  
 CONTACTS: 5 µin SELECTIVE GOLD  
 SOLDER CUPS: TIN PLATED

ELECTRICAL:  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms  
 INSULATION RESISTANCE: 500MΩ @ DC 500V  
 CONTACT RESISTANCE: 25 MILLIOHMS MAX  
 CURRENT RATING: 1 AMP

MISCELLANEOUS:  
 OPERATING TEMPERATURE: -55°C TO +105°C

REGULATORY COMPLIANCE:  
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

CATALOG #	PACKAGING
FMCN45985	1/BAG

UNLESS OTHERWISE SPECIFIED  
 LEADING DIMENSIONS ARE INCHES  
 DIMENSIONS IN [ ] ARE MILLIMETERS

**TOLERANCES:**

X = ±.2 [5]      FRACTIONS ± 1/32  
 .XX = ±.02 [0.5]      ANGLES ± 1°  
 .XXX = ±.005 [0.13]

CABLE LENGTH TOLERANCES:

≤12 [305] = +1 [25] / -0  
 >12 [305] ≤ 60 [1524] = +2 [51] / -0  
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0  
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0  
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
 AND SUBJECT TO CHANGE WITHOUT NOTICE.  
 UN-DIMENSIONED/NON-CRITICAL FEATURES  
 MAY VARY IN SIZE AND LOCATION  
 COLORS MAY VARY



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE      SHEET: 1 OF 1

DESCRIPTION: SOLDER CUP D-SUB CONNECTOR, DB9 FEMALE

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SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	53919	BPUCHASKI	FMCN45985	A

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