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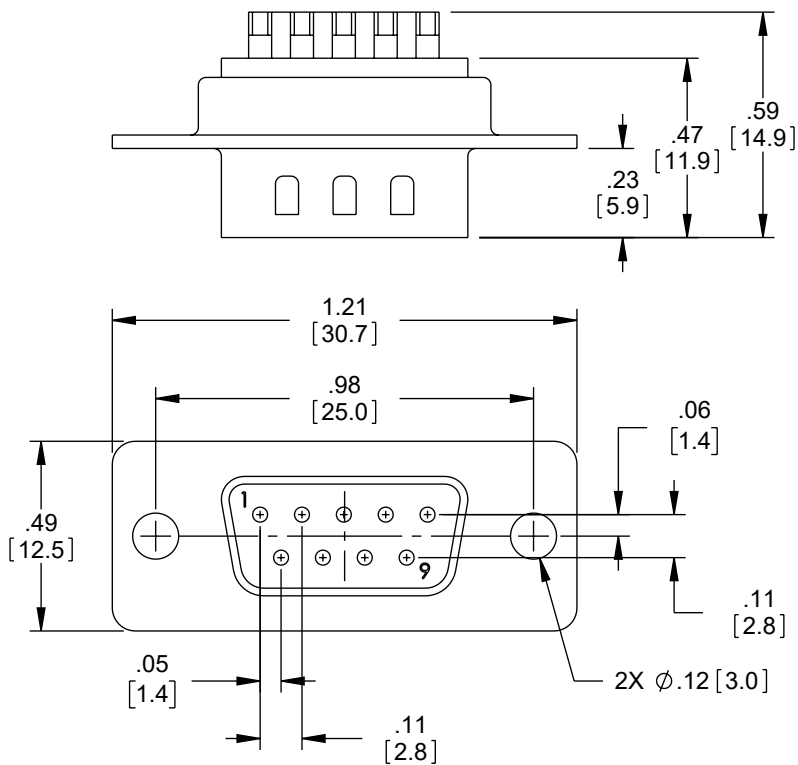
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| REVISION |      |                 |            |            |             |
|----------|------|-----------------|------------|------------|-------------|
| ZONE     | REV. | DESCRIPTION     | DATE       | CHANGED BY | APPROVED BY |
|          | A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



NOTES:

MATERIAL:

CONNECTOR SHELL: STEEL  
 CONNECTOR INSULATOR: THERMOPLASTIC, UL94V-0 RATED  
 CONTACTS: COPPER ALLOY

FINISH:

FRONT SHELL: NICKEL PLATED  
 BACK SHELL: TIN PLATED  
 CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL PLATE  
 SOLDER CUPS: TIN PLATED

ELECTRICAL:

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms  
 INSULATION RESISTANCE: 5000MΩ @ 500VDC

MISCELLANEOUS:

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

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELATED VERSION)

| CATALOG # | PACKAGING |
|-----------|-----------|
| FMCN45983 | 1/BAG     |

|  |                  |
|--|------------------|
| UNLESS OTHERWISE SPECIFIED<br>LEADING DIMENSIONS ARE INCHES<br>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<br>AND SUBJECT TO CHANGE WITHOUT NOTICE.<br>UN-DIMENSIONED/NON-CRITICAL FEATURES<br>MAY VARY IN SIZE AND LOCATION<br>COLORS MAY VARY |                  |

|   |   |                       |
|---|---|-----------------------|
| <p><b>Fairview Microwave®</b><br/>an INFINIT® brand</p> <p>Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a><br/>Phone: 1.800.715.4396   1.972.649.6678</p> | <p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> |                       |
|   | SCALE<br>NONE   | SHEET<br>1 OF 1       |
| DESCRIPTION<br><b>SOLDER CUP D-SUB CONNECTOR, DB9 MALE</b>  |   |                       |
| SIZE<br>A   | CAGE CODE<br>3FKR5  | DRAWN BY<br>BPUCHASKI |
| ITEM NO.<br>FMCN45983   |   | REV<br>A              |

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