

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

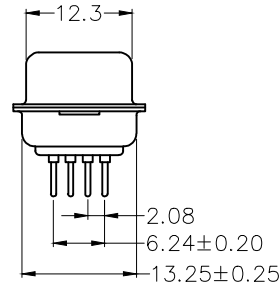
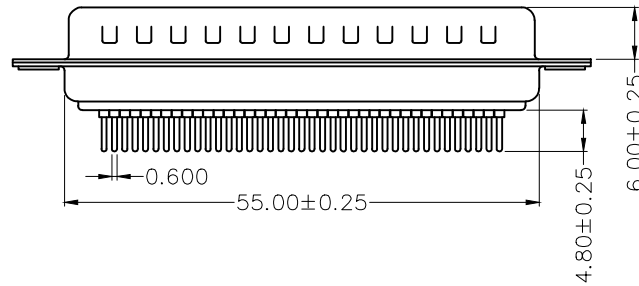
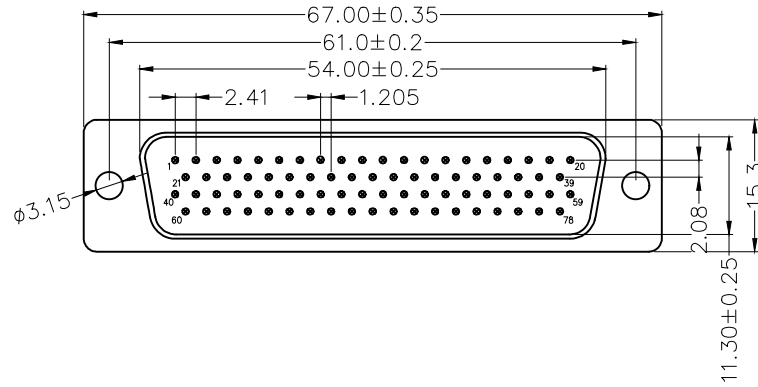
SPECIFICATION

Electrical

Current Rating: 5A
 Voltage Rating: 500V
 Contact resistance: 30 mΩ Max
 Insulation resistance: 5000 MΩ Min. at 500V DC
 Dielectric Withstanding Voltage : 500V AC r.m.s Min
 Temperature Range—Operating: -55°C ~ +105°C

Material and Plating

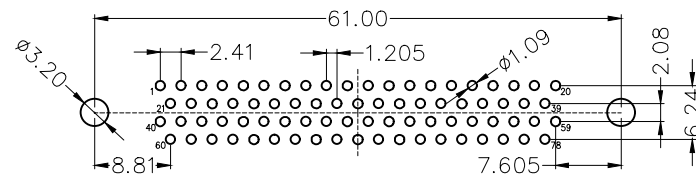
Insulator: PBT+30%GF (UL94 V-0)
 Contact: Brass/ Gold plated
 Front Shell: SPCC/ Nickel plated
 Back Shell: SPCC/ Tin plated



Ordering Information

FDM 78 02 - M0 D S 1 XX XX K A
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDM—Machined pin D—SUB connector	2 Circuits 78	3 Distinction No. 02	4 Type M0—Male	5 Assembly Layout D—DIP	6 Entry Angle S—180° Vertical
7 Plating 1—Gold plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Color—Resin WH—White BK—Black	10 Packaging K—Tray	11 Distinction Type A—A Type	



Recommended P.C.Board Layout
 General tolerances: ±0.05

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.30 X.* ±5' X.X ±0.20 X.X' ±2' X.XX ±0.15 X.XX' ±1' X.XXX ±0.10 X.XXX' ±0.5'		APPROVE BY FRANK	DATE 02/APR/20	PART NO. FDM7802—MODS1XXXXKA	ITEM NO. FDM7802	<p>Leader Of Industry</p>
	DESIGN UNITS Metric	SCALE 5:1	SIZE A4	CHECKED BY CHERRY	DATE 02/APR/20	TITLE Machined pin D—SUB connector 180° Vertical Male	
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