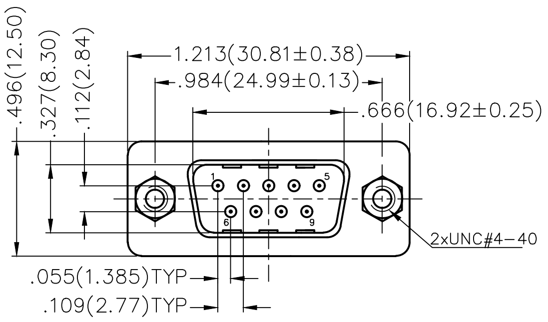
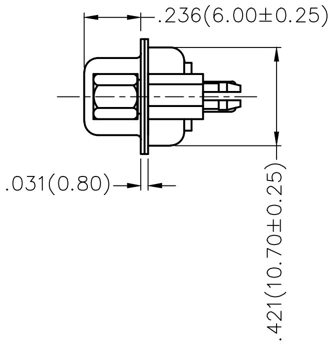
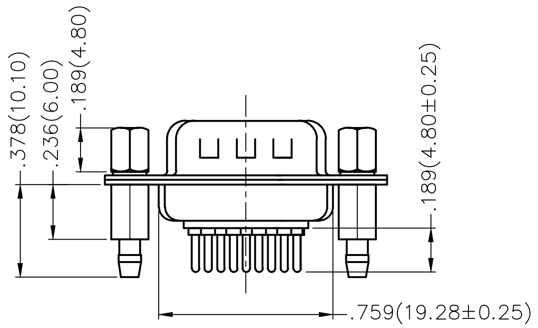
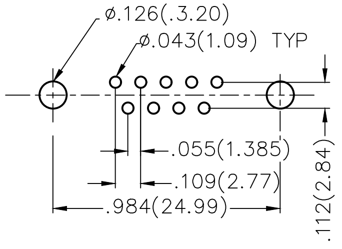
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD









Recommended P.C.Board Layout

Ordering Information

FDM	09	04	—	M0	D	S	1	XX	XX	X
1	2	3		4	5	6	7	8	9	10

No.	Item	Options
1	Category	FDM–Machined pin D-SUB connector
2	Circuits	09
3	Distinction No.	04
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	W1–White K6–Black
10	Packaging	K–Tray L–Tube

Materials And Finish
Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range-Operating: -55℃ ~ +105℃

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0904-M0DS1XXXXX
	X.±.012(0.30) X.°±5°	CHECKED BY CHERRY	DATE 23/JUL/13	ITEM NO. FDM0904
DESIGN UNITS Inch (metric)	X.X±.008(0.20) .X°±2°			TITLE Machined pin D-SUB connector 180° Vertical Male
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX°±1°	DRAWN BY JACOB	DATE 23/JUL/13
	X.XXX±.004(0.10) .XXX°±0.5°			REV 0 SHEET NO. 1/1

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