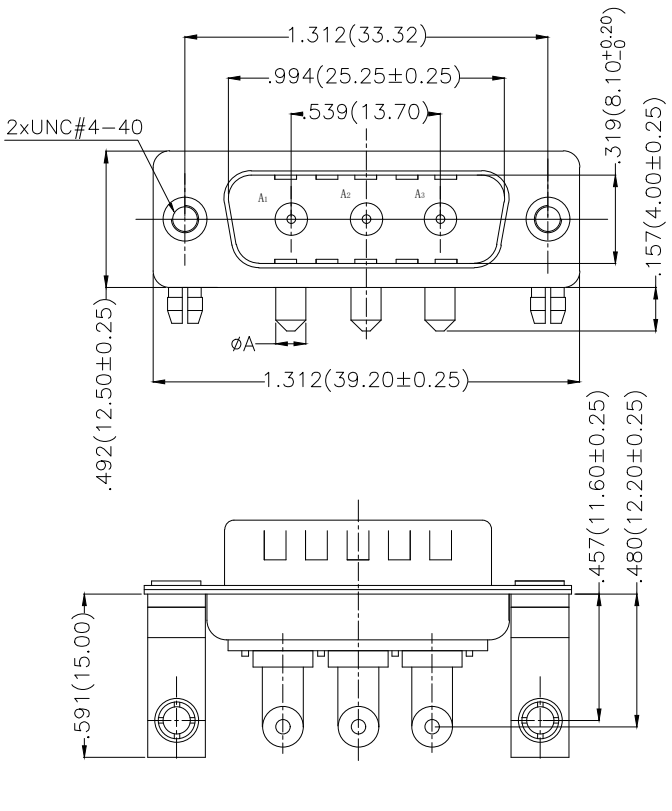
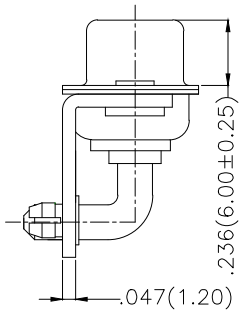
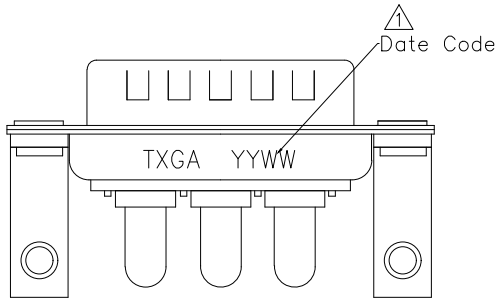
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	1.Add marking code	18/Mar/25	NICK	LEO





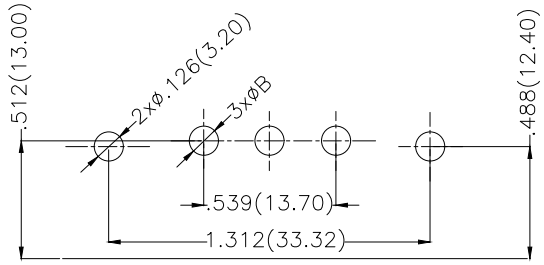


1.Electrical Characteristic
- 1.1Current Rating
  Power Contacts: 10 to 40A
- 1.2Voltage Rating: 300V
- 1.3Contact Resistance: 5Milliohms Max
- 1.4Insulation Resistance: 5000 Megaohms Min.
- 1.5Dielectric Withstanding Voltage : 1000V AC r.m.s Min

2.Materials And Finish
- 2.1Shell: Steel Material,Front Nickel Plated 80u Min
  Back Shell Tin Plated 100μ" Min
- 2.2Insulator: Glass Filled Thermoplastic, UL 94V-0 ,Colour: Black
- 2.3Power Contacts: Brass/Gold Plated 3μ"~30μ"

3.Temperature Range-Operating: -55℃ ~ +105℃

Type	Part No.	ØA	PCB. ØB	Current Rating(A)
A	FDP0309-M0DB1XXK6KA	.067(1.70)	.079(2.00)	10
B	FDP0309-M0DB1XXK6KB	.108(2.75)	.118(3.00)	20
C	FDP0309-M0DB1XXK6KC	.130(3.30)	.142(3.60)	30
D	FDP0309-M0DB1XXK6KD	.150(3.80)	.161(4.10)	40



Recommended P.C.Board Layout

Ordering Information

FDP	03	09	—	M0	D	B	1	XX	K6	K	X
1	2	3		4	5	6	7	8	9	10	11

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDP-Hight current D-SUB connector		03-3W3		09		M0-Male		D-DIP		
6	Entry Angle	7	Plating	8	Thickness of Plating	9	Color-Resin	10	Packaging	11	Distinction Type
	B-90° Angle		1-Gold Plated		03-3μ" 15-15μ" Custom Plate Available		K6-Black		K-Tray		A-Type A B-Type B C-Type C D-Type D

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. / ITEM NO.
	X.±.012(0.30)	X.°±5°	FRANK	19/JUL/13	FDP0309-M0DB1XK6KX / FDP0309-M
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X°±2°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE: Hight current D-SUB connector 3W3 90° Angle Male
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY	DATE	REV 1 / SHEET NO. 1/1
SCALE 5:1 / SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°	JACOB	19/JUL/13	

TXGA Leader Of Industry

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