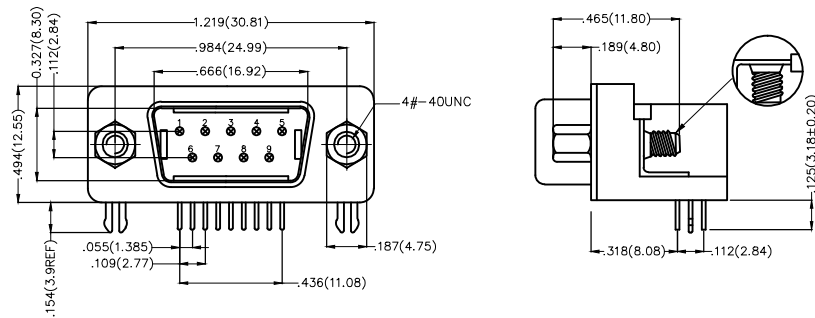
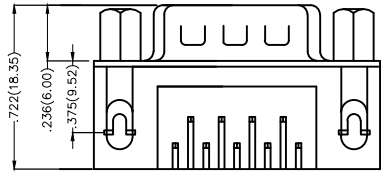


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**Electrical**  
 Current Rating: 3A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 25 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range-Operating: -55°C~+105°C  
**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Plating: Selective gold in contact area, tin on tail



Ordering Information

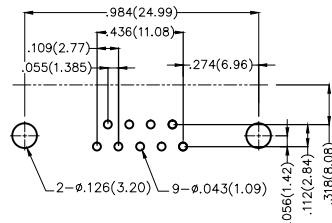
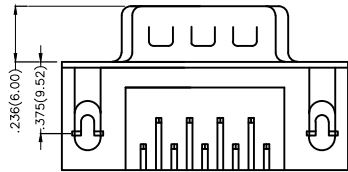
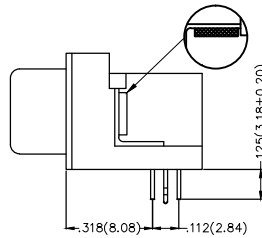
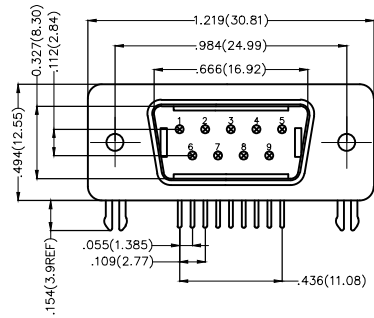
FDB 09 01 — M0 D B 3 XX XX X A  
 1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type A-A Type	

Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXXA	ITEM NO. FDB0901	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.X±.008(0.20)	X.±5° .X±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	REV 1	SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout

**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -55°C~+105°C

**Material and Plating**

Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail

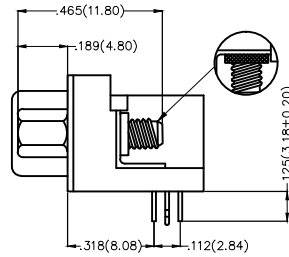
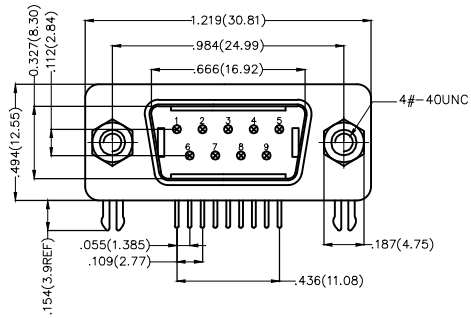
**Ordering Information**

FDB 09 01 — M0 D B 3 XX XX X B  
1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type B-B Type	

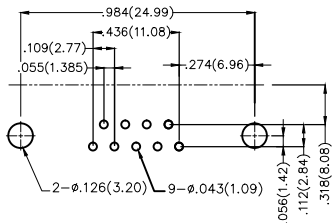
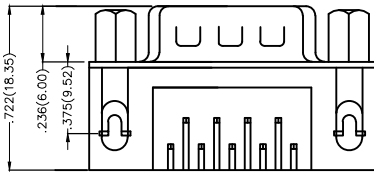
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±5' X.X±.008(0.20) X.±2' X.XX±.006(0.15) X.X±1' X.XXX±.004(0.10) X.XXX±0.5'		APPROVE BY FRANK CHECKED BY JACOB DRAWN BY CHERRY	DATE 28/JUN/13 DATE 28/JUN/13 DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXB ITEM NO. FDB0901	 3K-KAMING REV 1 SHEET NO. 1/1
	DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	TITLE D-SUB Connectors 9 Circuits 90° Angle Male				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -55°C~+105°C  
Material and Plating  
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail




Recommended P.C.Board Layout

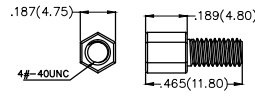
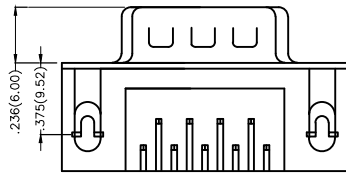
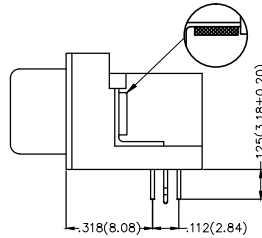
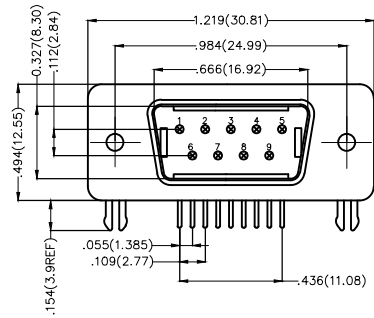
**Ordering Information**

FDB 09 01 - M0 D B 3 XX XX X C  
1 2 3 4 5 6 7 8 9 10 11

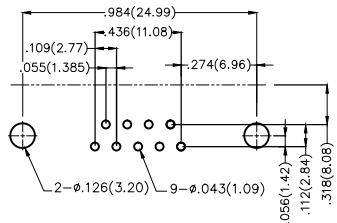
1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3µ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type C-C Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXC	ITEM NO. FDB0901	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	AWN NAN NMANA REV 1 SHEET NO. 1/1	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Screw (2pcs)



Recommended P.C.Board Layout


Electrical

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -55°C~+105°C  
Material and Plating  
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail

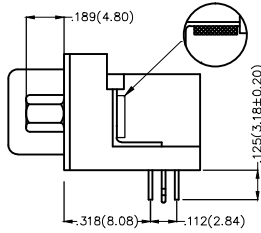
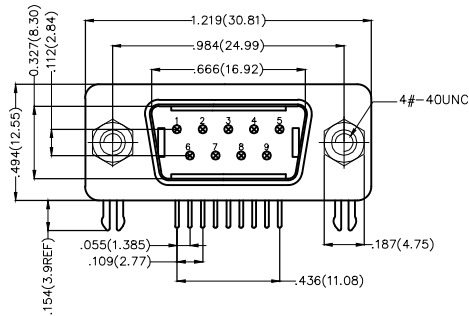
Ordering Information

FDB 09 01 - M0 D B 3 XX XX X D  
1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type D-D Type	

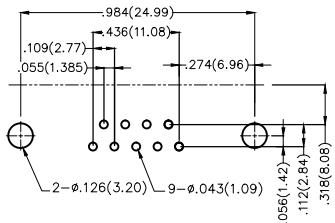
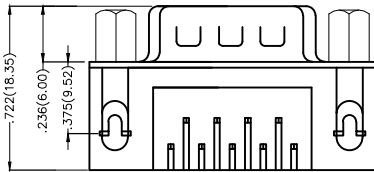
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXD	ITEM NO. FDB0901	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	RFV 1	SHFFT NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -55°C~+105°C  
**Material and Plating**  
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail



Recommended P.C.Board Layout

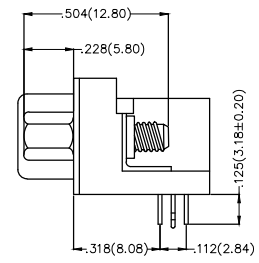
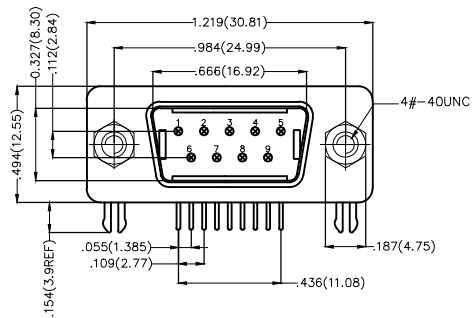
**Ordering Information**

FDB 09 01 - M0 D B 3 XX XX X E  
1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type E-E Type	

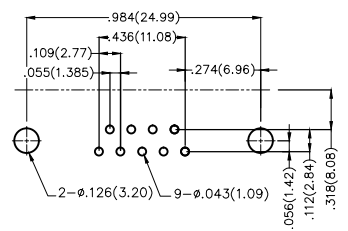
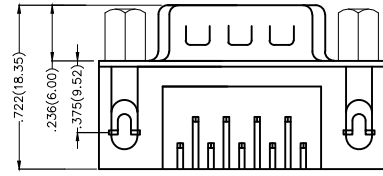
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXE	ITEM NO. FDB0901	 3K-KAMING	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 90° Angle Male		REV 1   SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**Electrical**  
 Current Rating: 3A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 25 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range-Operating: -55°C~+105°C

**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Plating: Selective gold in contact area, tin on tail




Recommended P.C. Board Layout

Ordering Information

FDB 09 01 - M0 D B 3 XX XX X F  
 1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type M0-Male	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type F-F Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0901-M0DB3XXXXXF	ITEM NO. FDB0901	 3K-KAMING
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION REV 1 SHEET NO. 1/1	