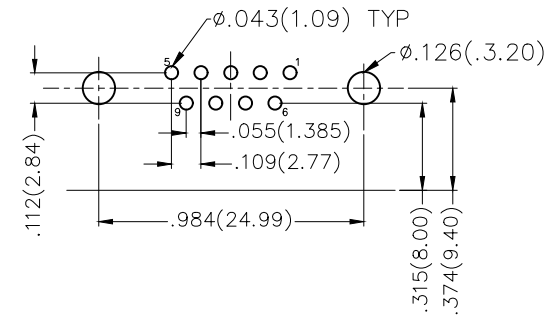
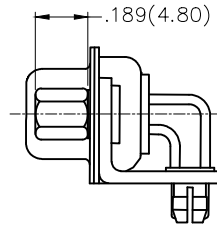
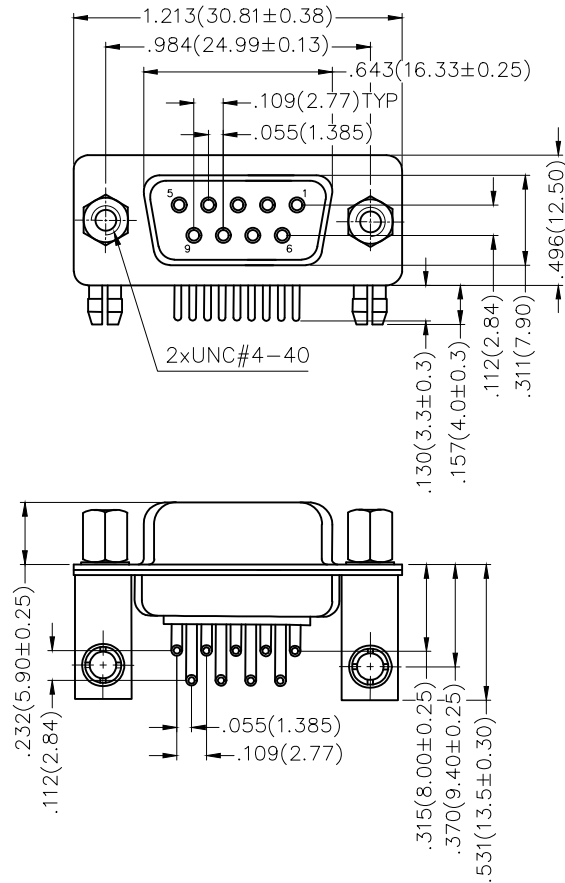


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



Recommended P.C.Board Layout

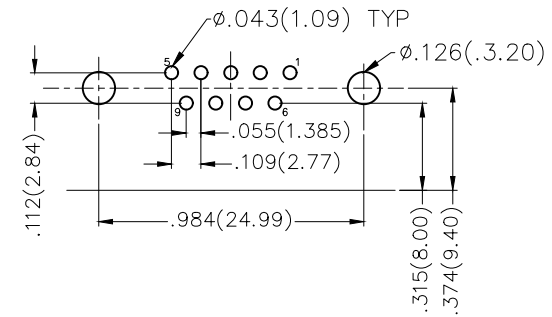
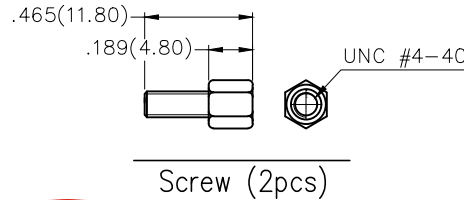
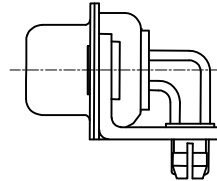
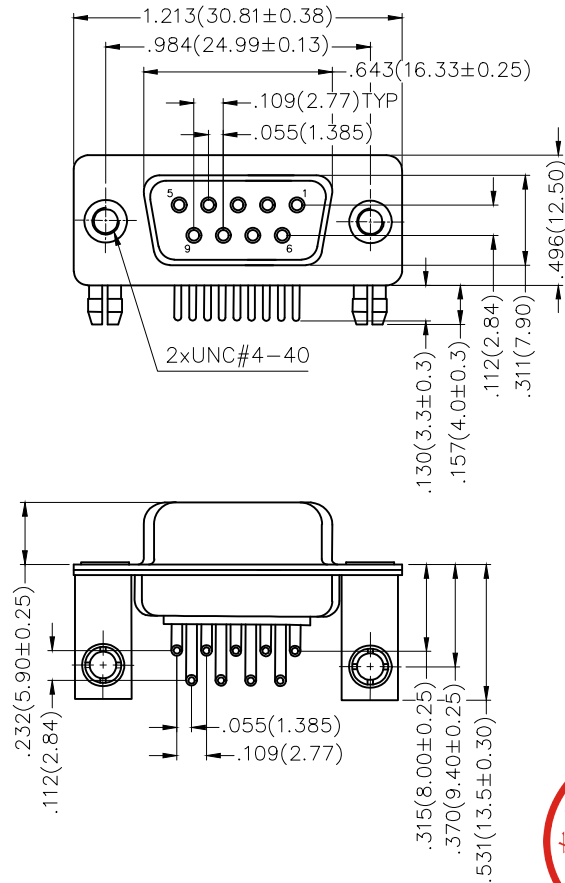
Materials And Finish

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°C ~ +105°C

1	<u>Category</u>	2	<u>Circuits</u>	3	<u>Distinction No.</u>	4	<u>Type</u>	5	<u>Assembly Layout</u>		
	FDM—Machined pin D—SUB connector		09		09		F0—Female		D—DIP		
6	<u>Entry Angle</u>	7	<u>Plating</u>	8	<u>Thickness of Plating</u>	9	<u>Color—Resin</u>	10	<u>Packaging</u>	11	<u>Distinction Type</u>
	B—90° Angle		1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube		B—B Type

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0909-F0DB1XXXXXB	ITEM NO. FDM0909	 3K-KAMING®	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	CHERRY	23/JUL/13	Machined pin D-SUB connector 90° Angle Female		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE	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		
		X.XXX±.004(0.10)	.XXX'±0.5°	JACOB	23/JUL/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



Recommended P.C.Board Layout

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℃



Ordering Information

FDM 09 09 — F0 D B 1 XX XX X C
 1 2 3 4 5 6 7 8 9 10 11

1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> 09	3	<u>Distinction No.</u> 09	4	<u>Type</u> FO—Female	5	<u>Assembly Layout</u> D—DIP		
6	<u>Entry Angle</u> B—90° Angle	7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 01—1μ" 03—3μ" Custom plate available	9	<u>Color—Resin</u> W1—White K6—Black	10	<u>Packaging</u> K—Tray L—Tube	11	<u>Distinction Type</u> C—C Type

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0909—F0DB1XXXXXC	ITEM NO. FDM0909	 3K-KAMING		
	$X \pm .012(0.30)$	$X \pm .5^\circ$	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector 90° Angle Female				
DESIGN UNITS Inch (metric)	$X.X \pm .008(0.20)$	$X \pm 2^\circ$	DRAWN BY JACOB	DATE 23/JUL/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 0	SHEET NO. 1/1
SCALE 5:1	$X.XX \pm .006(0.15)$	$.XX \pm 1^\circ$							
SIZE A4	$X.XXX \pm .004(0.10)$	$.XXX \pm 0.5^\circ$							

