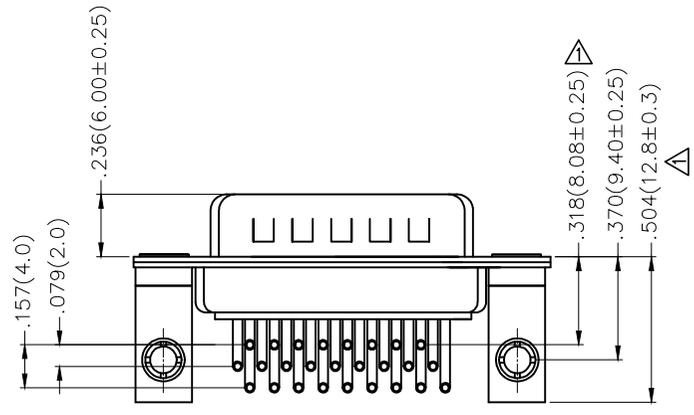
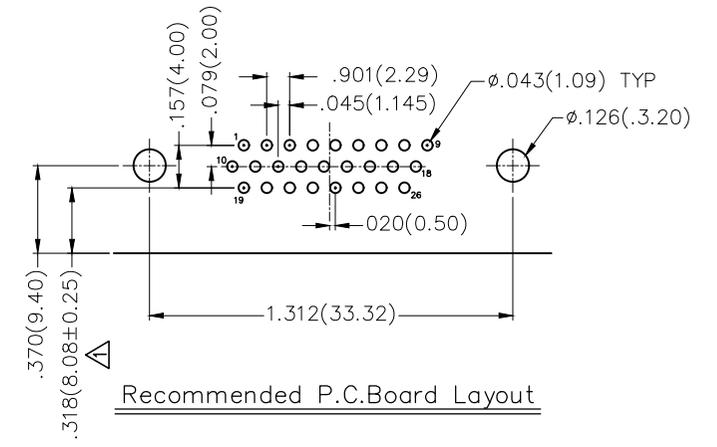
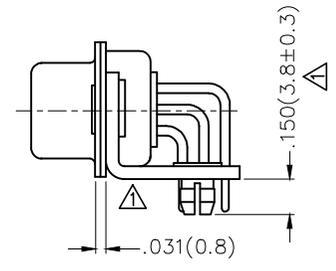
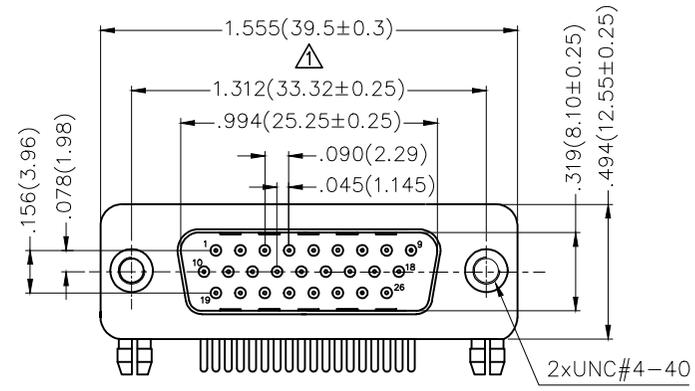


REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD
1	△	Structural and size changes	04/JUN/21	KATE	CHERRY



### Ordering Information

FDM 26 12 — M0 D B 1 XX XX K B  
 1 2 3 4 5 6 7 8 9 10 11

### SPECIFICATION

#### Material and Plating

Insulator: PBT +30% G.F (UL94V-0)  
 Contact: Brass/ Gold plated  
 Shell: SPCC/ Front Nickel plated, Back Tin plated

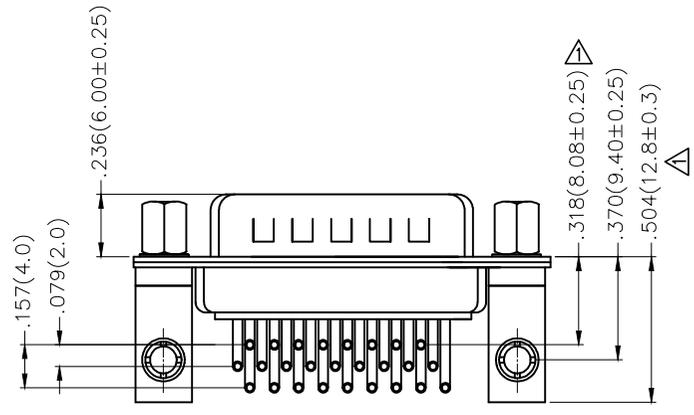
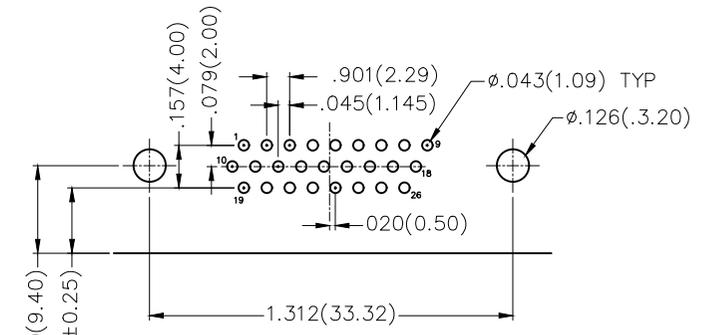
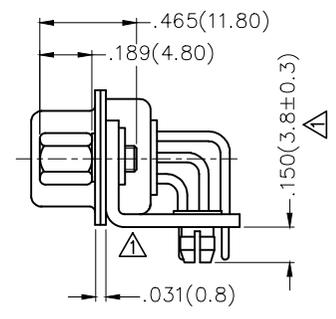
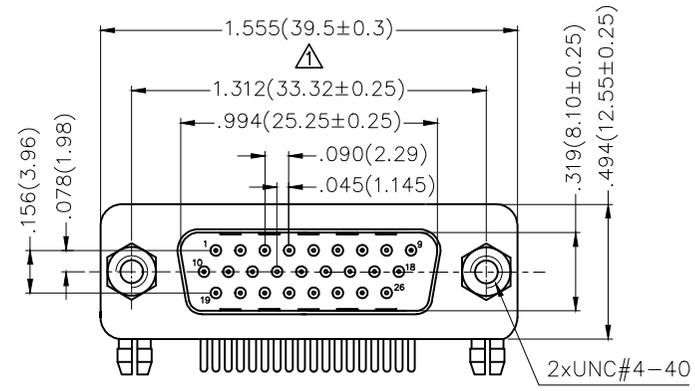
#### Electrical

Current Rating: 5A  
 Voltage Rating: 300V  
 Contact resistance: 30mΩ Max  
 Insulation resistance: 5000MΩ Min. at 500V DC  
 Dielectric Withstanding Voltage :1000V AC r.m.s Min  
 Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDM—Machined pin D—SUB connector		26		12		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		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray		B—B Type

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
		X.±.012(0.30)	X.±5'	FRANK	23/JUL/13	FDM2612—MODB1XXXXKB	FDM2612		
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 1 SHEET NO. 1/1	
		X.XX±.006(0.15)	.XX'±1'	CHERRY	23/JUL/13	Machined pin D—SUB connector 90° Angle Male			
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4			JACOB	23/JUL/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD
1	△	Structural and size changes	04/JUN/21	KATE	CHERRY



Recommended P.C.Board Layout

### Ordering Information

FDM 26 12 — M0 D B 1 XX XX K C  
 1 2 3 4 5 6 7 8 9 10 11

### SPECIFICATION

#### Material and Plating

Insulator: PBT +30% G.F (UL94V-0)  
 Contact: Brass/ Gold plated  
 Shell: SPCC/ Front Nickel plated, Back Tin plated

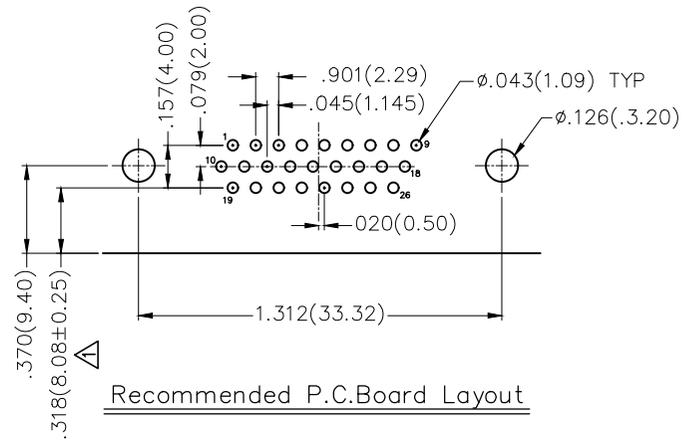
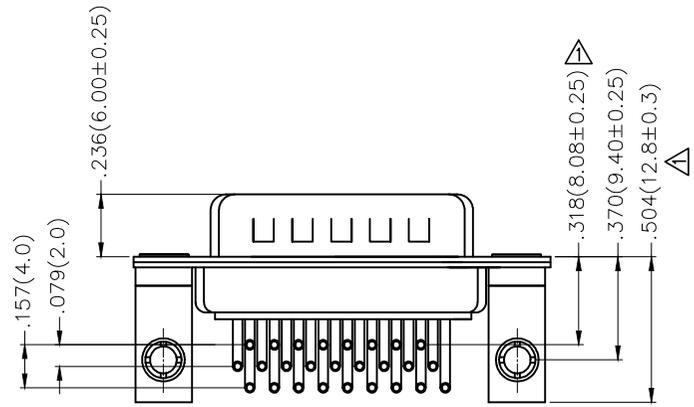
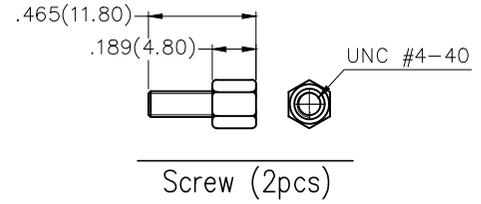
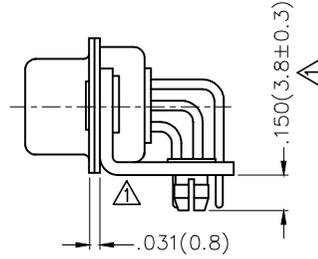
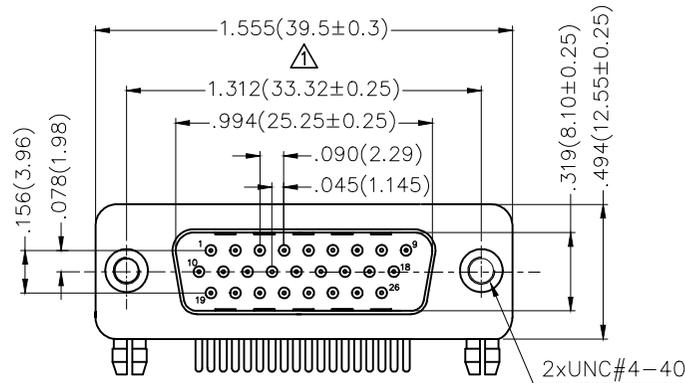
#### Electrical

Current Rating: 5A  
 Voltage Rating: 300V  
 Contact resistance: 30mΩ Max  
 Insulation resistance: 5000MΩ Min. at 500V DC  
 Dielectric Withstanding Voltage :1000V AC r.m.s Min  
 Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDM—Machined pin D—SUB connector		26		12		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		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray		C—C Type

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
		X.±.012(0.30)	X.±5'	FRANK	23/JUL/13	FDM2612—MODB1XXXXKC	FDM2612		
DESIGN UNITS		X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE			
Inch (metric)		X.XX±.006(0.15)	.XX'±1'	CHERRY	23/JUL/13	Machined pin D—SUB connector 90° Angle Male			
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4			JACOB	23/JUL/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structural and size changes	04/JUN/21	KATE	CHERRY



### Ordering Information

FDM 26 12 — M0 D B 1 XX XX K D  
 1 2 3 4 5 6 7 8 9 10 11

### SPECIFICATION

#### Material and Plating

Insulator: PBT +30% G.F (UL94V-0)  
 Contact: Brass/ Gold plated  
 Shell: SPCC/ Front Nickel plated, Back Tin plated

#### Electrical

Current Rating: 5A  
 Voltage Rating: 300V  
 Contact resistance: 30mΩ Max  
 Insulation resistance: 5000MΩ Min. at 500V DC  
 Dielectric Withstanding Voltage :1000V AC r.m.s Min  
 Temperature Range-Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDM-Machined pin D-SUB connector		26		12		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		01-1μ" 03-3μ" Custom plate available		W1-White K6-Black		K-Tray		D-D Type

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
		X.±.012(0.30)	X.±5'	FRANK	23/JUL/13	FDM2612-M0DB1XXXXKD	FDM2612		
DESIGN UNITS		X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE			
Inch (metric)		X.XX±.006(0.15)	.XX'±1'	CHERRY	23/JUL/13	Machined pin D-SUB connector 90° Angle Male			
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4			JACOB	23/JUL/13				