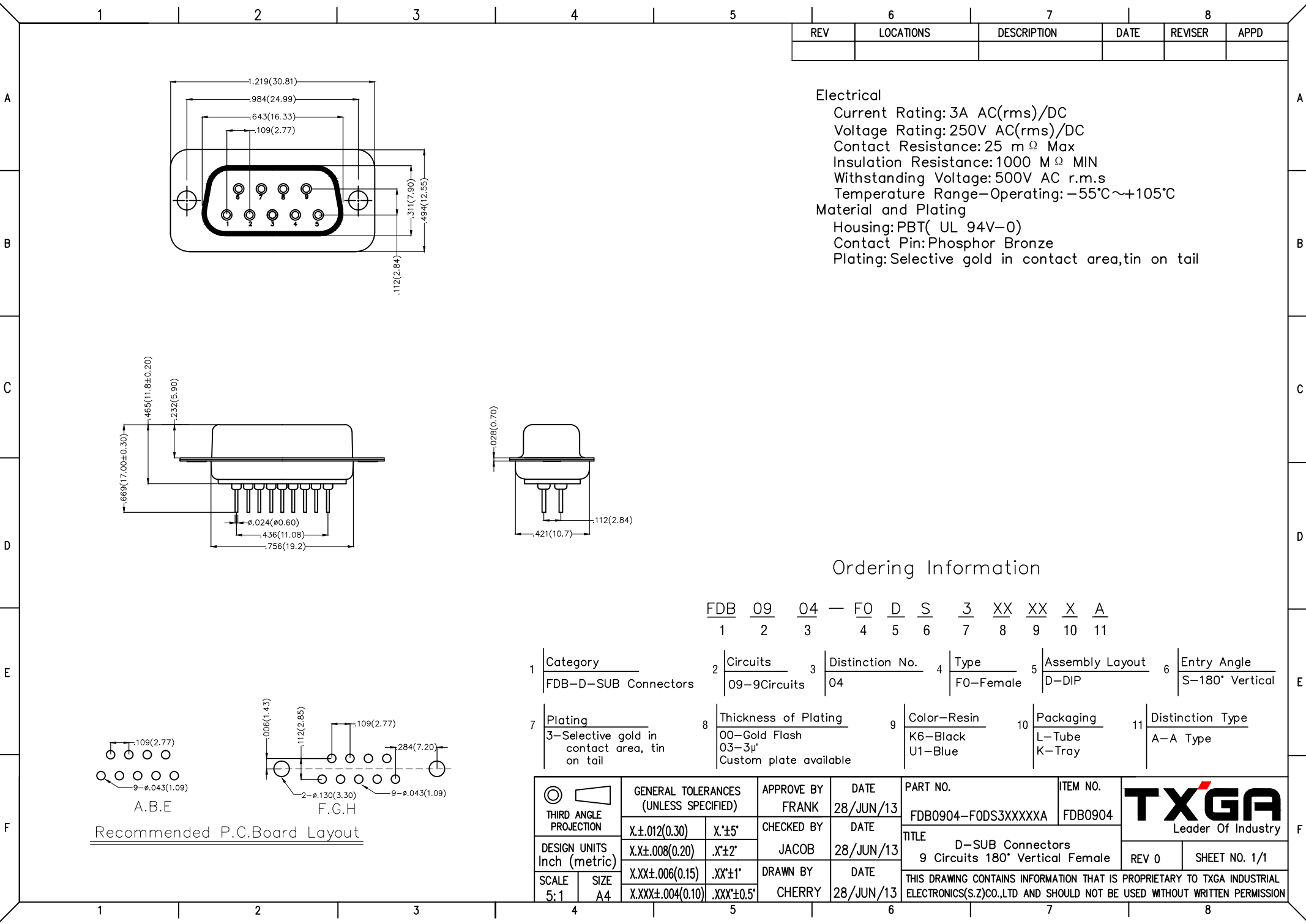




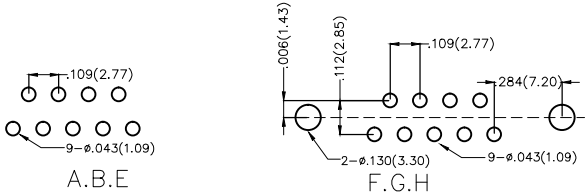
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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℃~+105℃
Material and Plating
Housing: PBT(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Selective gold in contact area, tin on tail

Ordering Information

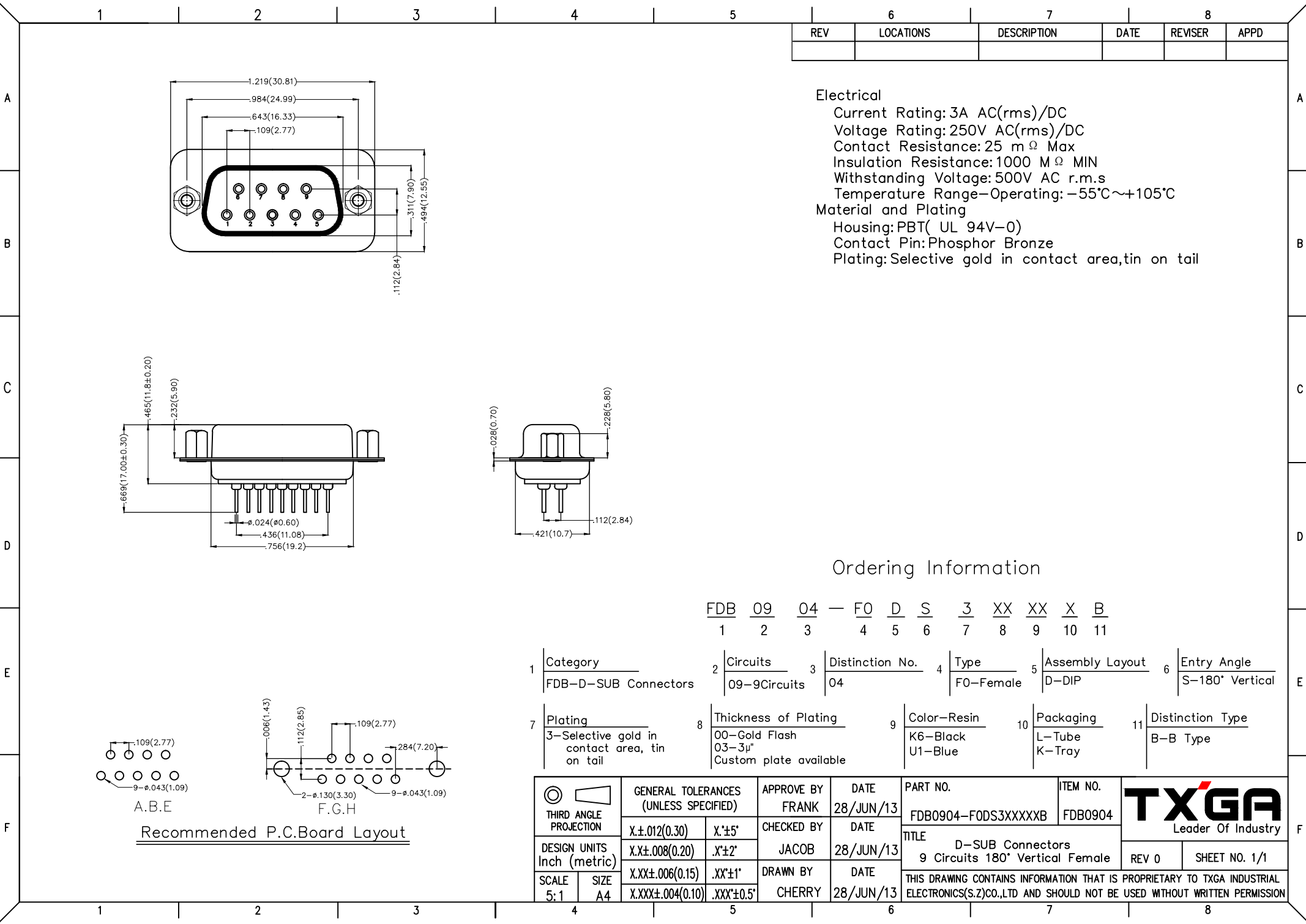
FDB 09 04 — F0 D S 3 XX XX X A
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 09-9Circuits	3	Distinction No. 04	4	Type F0-Female	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
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. FDB0904-F0DS3XXXXXA	ITEM NO. FDB0904	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XX±.006(0.15)	.XX'±1°						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XX'±0.5°			REV 0			SHEET NO. 1/1



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

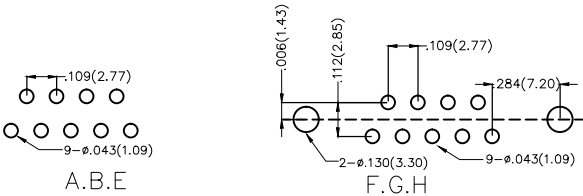
Material and Plating

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

Ordering Information

FDB 09 04 — FO D S 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. 04	4	Type FO-Female	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
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		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0904-F0DS3XXXXXB	ITEM NO. FDB0904	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE D-SUB Connectors 9 Circuits 180° Vertical Female			
	X.X±.008(0.20)	.X'±2'	JACOB	28/JUN/13				
	X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE				
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	JACOB	28/JUN/13	9 Circuits 180° Vertical Female		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		X.XXX±.004(0.10)	.XXX'±0.5'					

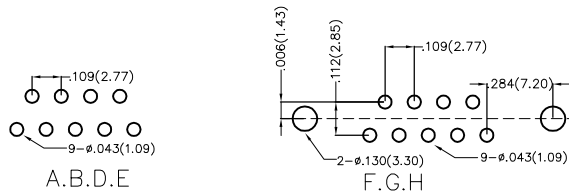
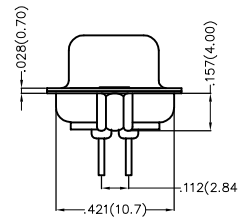
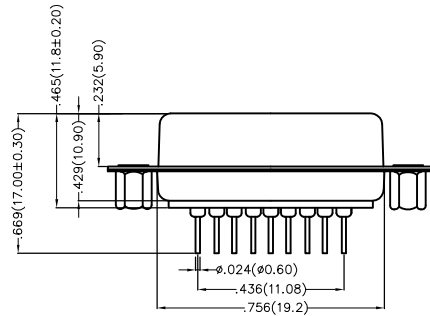
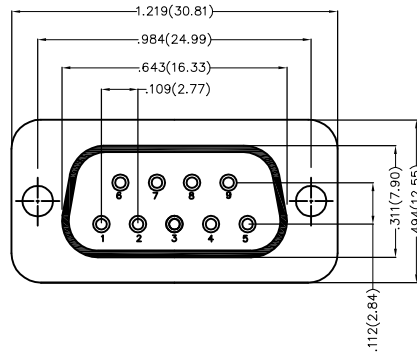
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical

Current Rating: 3A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 25 m Ω Max
Insulation Resistance: 1000 M Ω 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

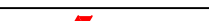


Recommended P.C.Board Layout

Ordering Information

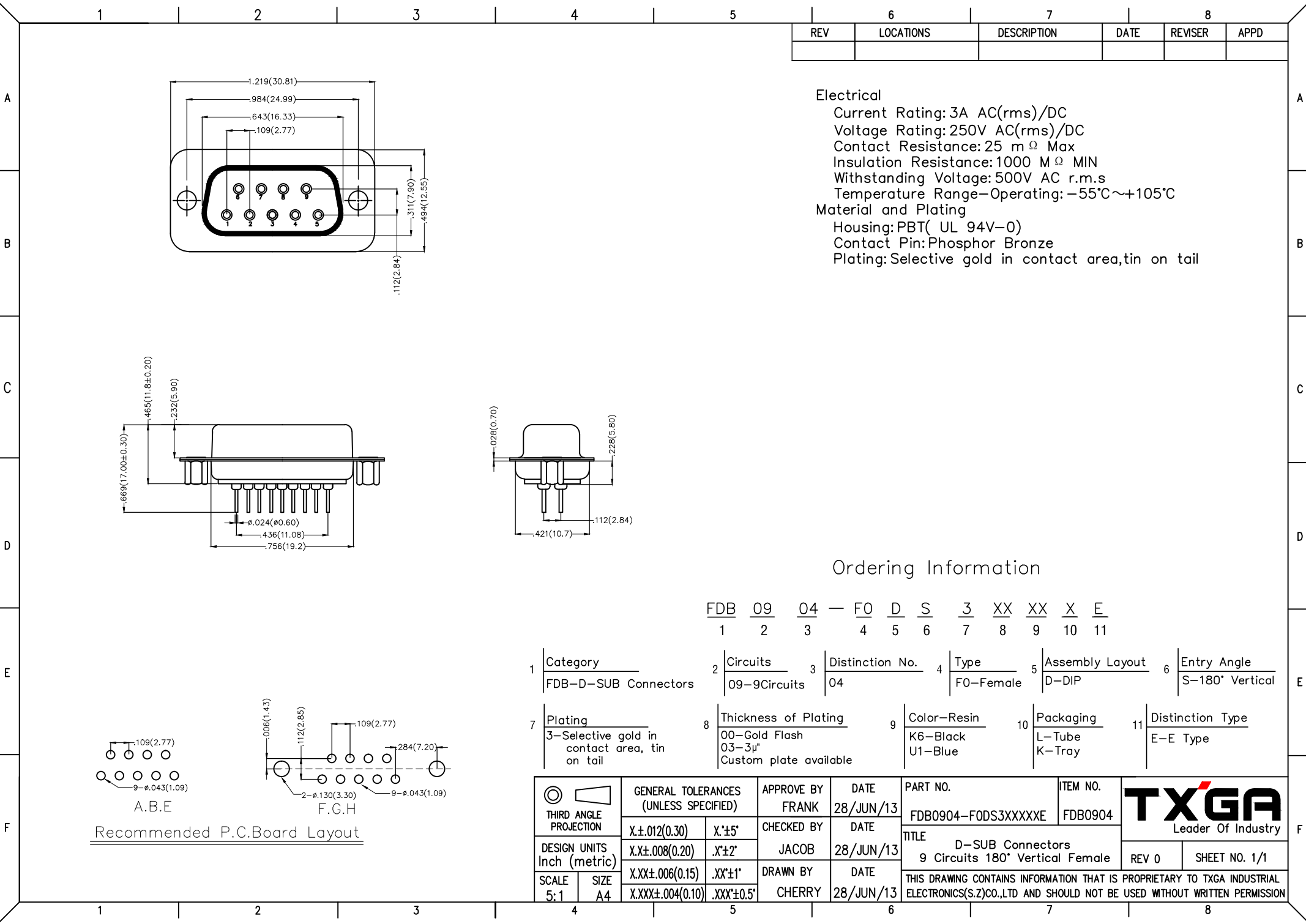
FDB 09 04 — F0 D S 3 XX XX X D
1 2 3 4 5 6 7 8 9 10 11

1 Category FDB—D—SUB Connectors	2 Circuits 09—9Circuits	3 Distinction No. 04	4 Type F0—Female	5 Assembly Layout D—DIP	6 Entry Angle S—180° Vertical
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. FDB0904—FODS3XXXXXD	ITEM NO. FDB0904	 Leader Of Industry		
DESIGN UNITS Inch (metric)		X.±012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D—SUB Connectors 9 Circuits 180° Vertical Female				REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		X.XXX±.004(0.10)	.XXX'±0.5°							

TXGA
Leader Of Industry

REV 0 SHEET NO. 1/1

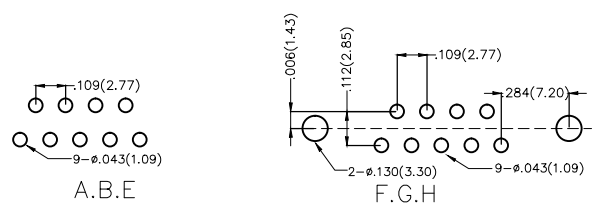


Electrical
Current Rating: 3A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 25 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -55°C~+105°C
Material and Plating
Housing: PBT(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Selective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

Ordering Information

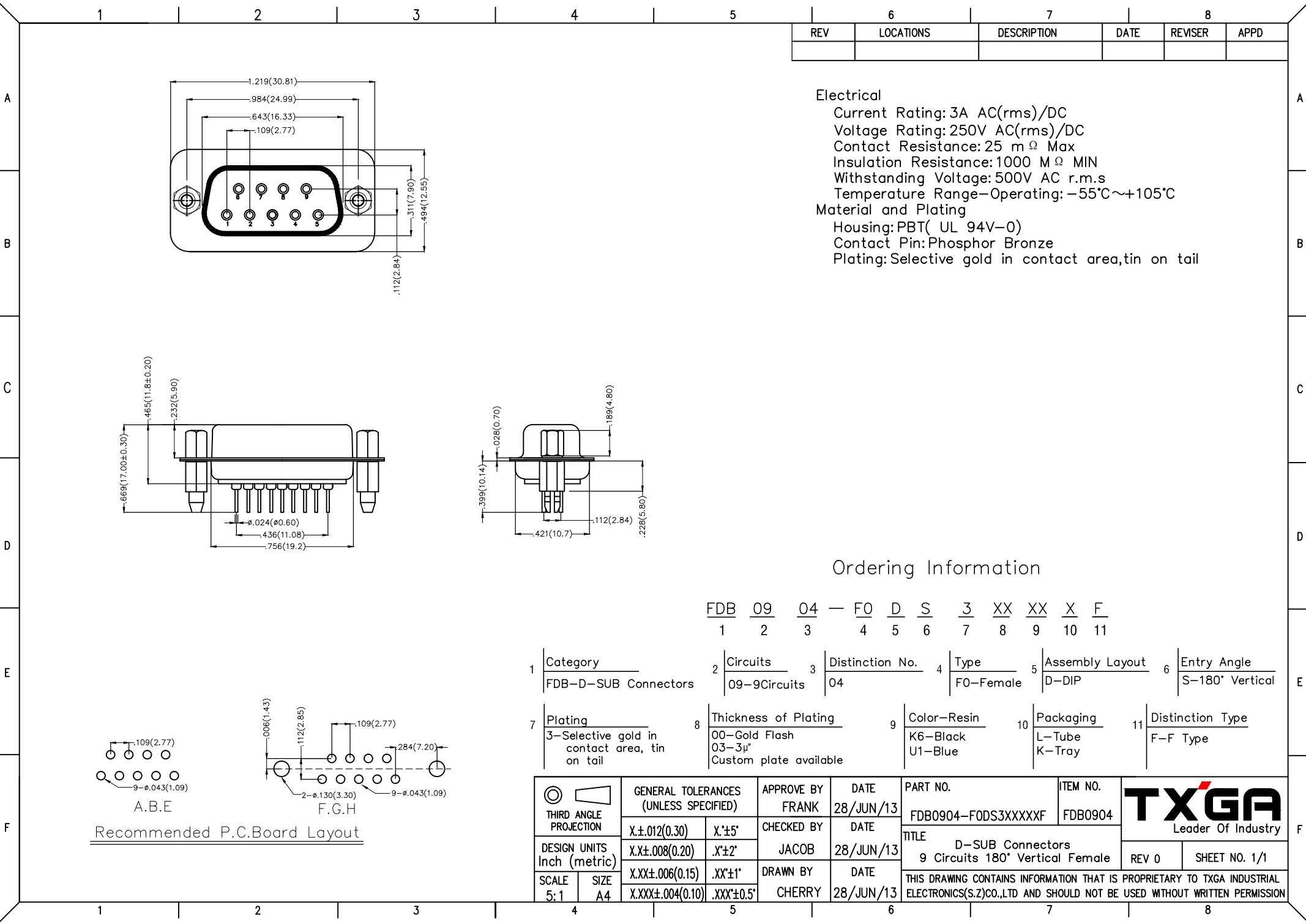
FDB 09 04 — F0 D S 3 XX XX X E
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 09-9Circuits	3	Distinction No. 04	4	Type F0-Female	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
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		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0904-F0DS3XXXXXE	ITEM NO. FDB0904	 Leader Of Industry	
		X.±.012(0.30)	X.±5"	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2"	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1"			REV 0			
		X.XXX±.004(0.10)	.XXX±0.5"			SHEET NO. 1/1			



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

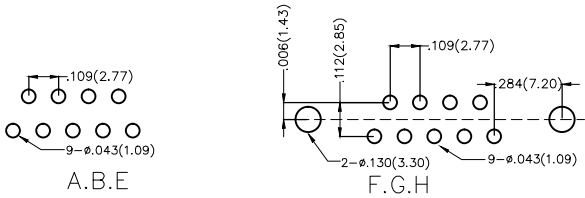
Material and Plating

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

Ordering Information

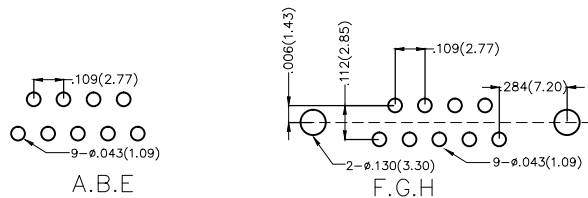
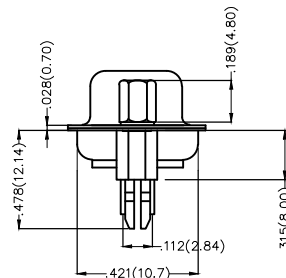
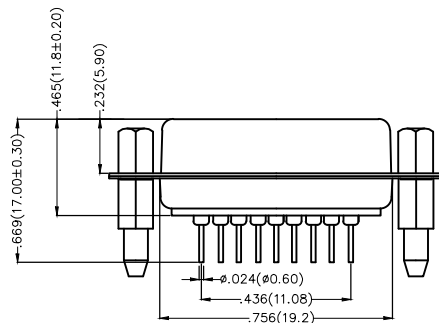
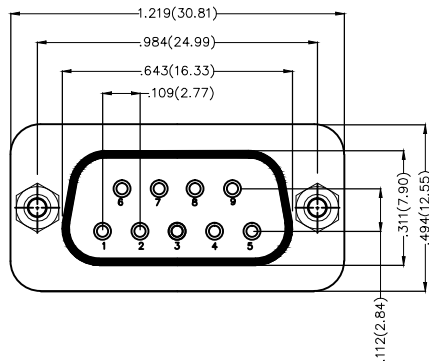
FDB 09 04 — FO D S 3 XX XX X F
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB—D—SUB Connectors	2	Circuits 09—9Circuits	3	Distinction No. 04	4	Type FO—Female	5	Assembly Layout D—DIP	6	Entry Angle S—180° Vertical
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		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0904—F0DS3XXXXXF	ITEM NO. FDB0904	 Leader Of Industry	
	X.±.012(0.30)	.X'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D—SUB Connectors 9 Circuits 180° Vertical Female			
	X.X±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	X.XX±.006(0.15)	.XX'±1'						
DESIGN UNITS Inch (metric)	X.XX±.004(0.10)	.XX'±0.5'					REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4							



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

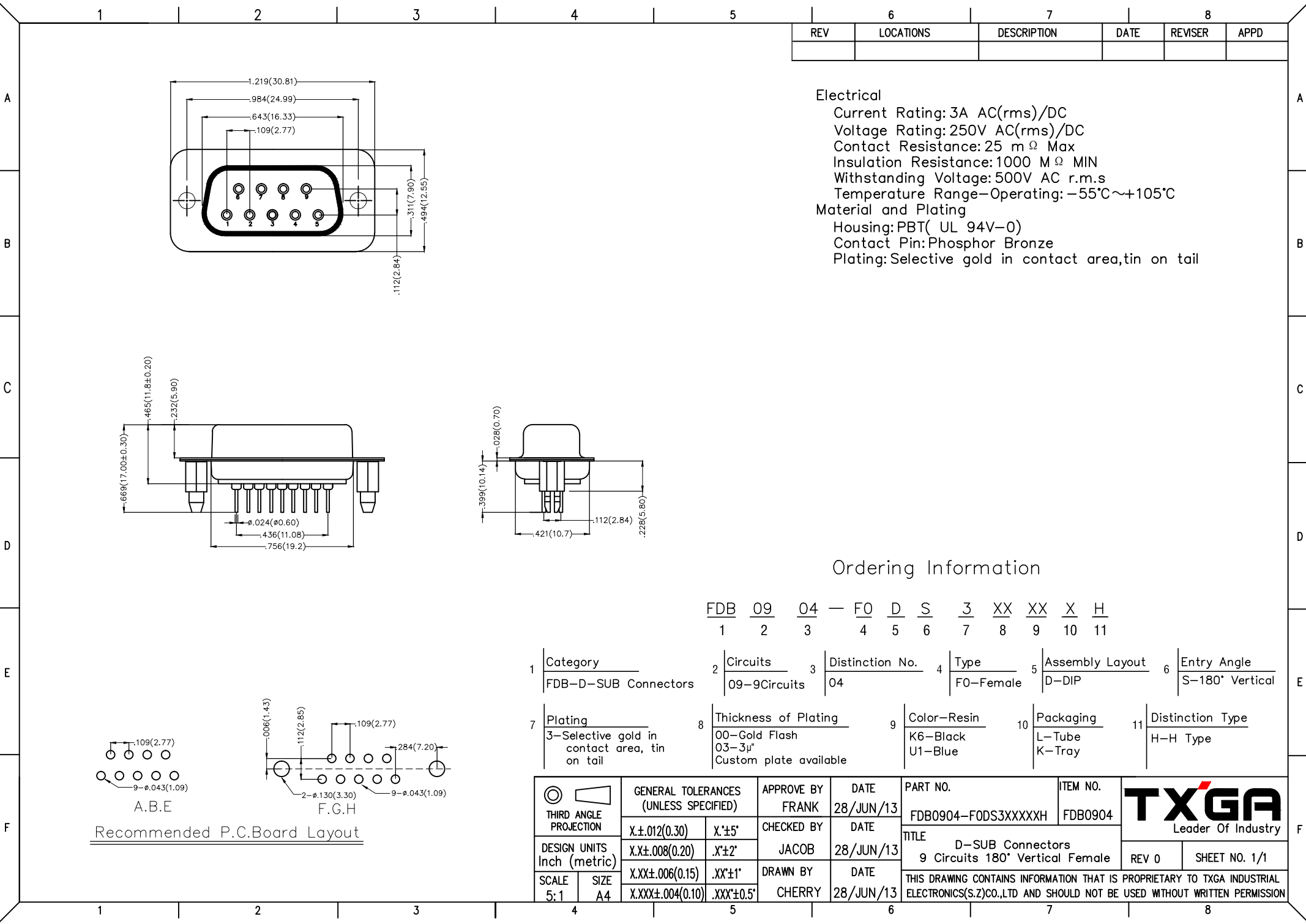
Plating: Selective gold in contact area, tin on tail

Ordering Information

FDB 09 04 — F0 D S 3 XX XX X G
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 09-9Circuits	3	Distinction No. 04	4	Type F0-Female	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
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 G-G Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0904—F0DS3XXXXXG	ITEM NO. FDB0904	 Leader Of Industry		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE D—SUB Connectors 9 Circuits 180° Vertical Female	REV 0			SHEET NO. 1/1
		X.X±.008(0.20)	.X±2°	JACOB	28/JUN/13					
SCALE 5:1		SIZE A4		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				
				CHERRY	28/JUN/13					



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

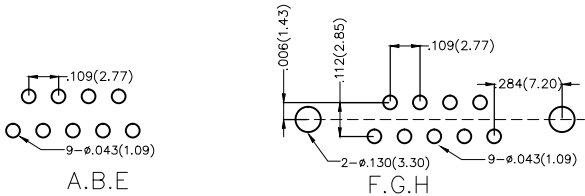
Material and Plating

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

Ordering Information

FDB 09 04 — FO D S 3 XX XX X H
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 09-9Circuits	3	Distinction No. 04	4	Type FO-Female	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
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 H-H Type		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0904-F0DS3XXXXXH	ITEM NO. FDB0904	 Leader Of Industry	
		X.±.012(0.30)	X'.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XX±.006(0.15)	.XX'±1'						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'			REV 0			SHEET NO. 1/1