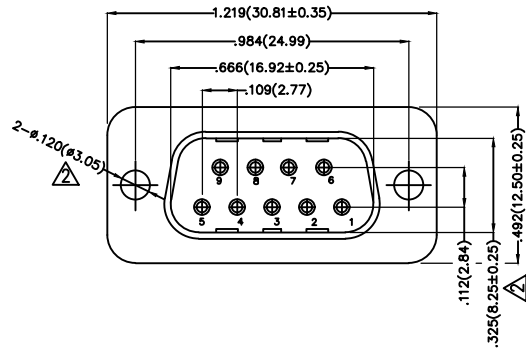


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO

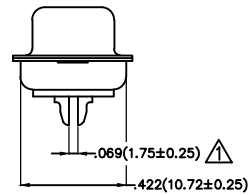
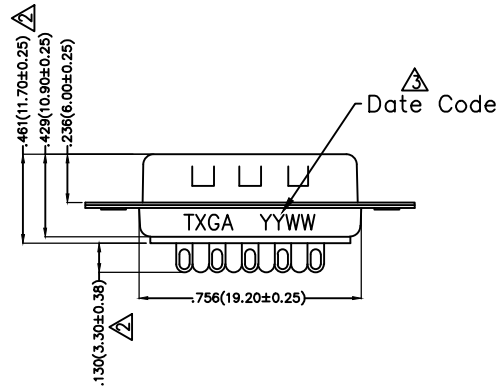


Electrical

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



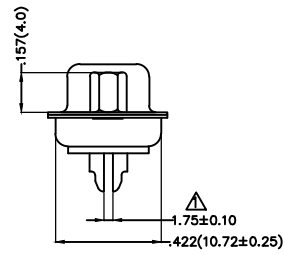
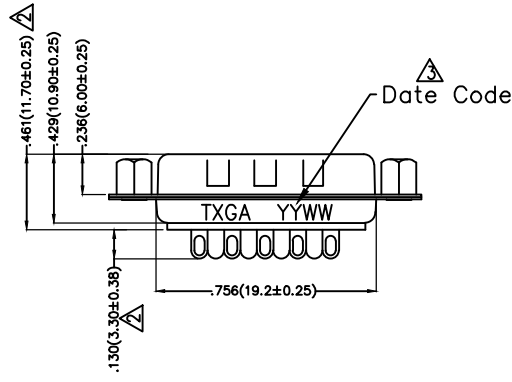
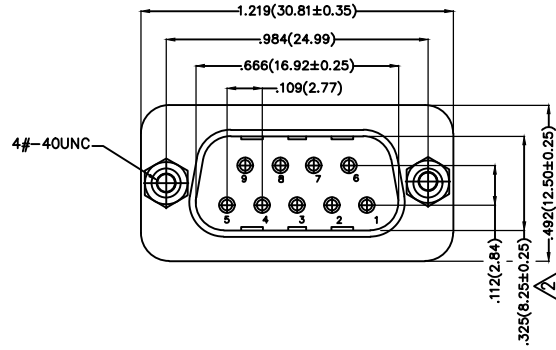
Ordering Information

FDB 09 05 — M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0905-MOWSXXXXXXA	ITEM NO. FDB0905	 Building Technology Cornerstone
	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 Male	
SCALE 5:1	SIZE A4	X.XX±.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'			REV 3	SHEET NO. 1/1
		X.XXX±.004(0.10)	.XXX'±0.5'				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO



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 05 — M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0905-MOWSXXXXXB	ITEM NO. FDB0905	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Male		REV 3
SCALE 5:1	SIZE A4		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			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO

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

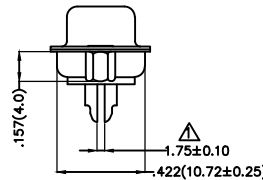
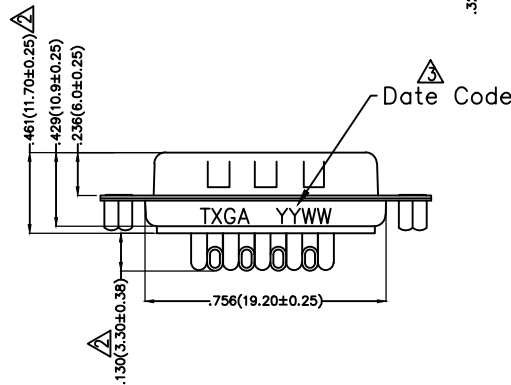
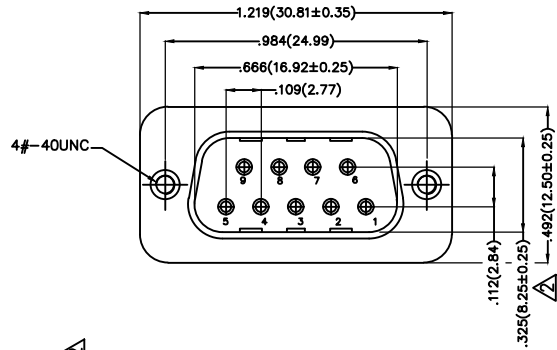
Material and Plating

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

Ordering Information

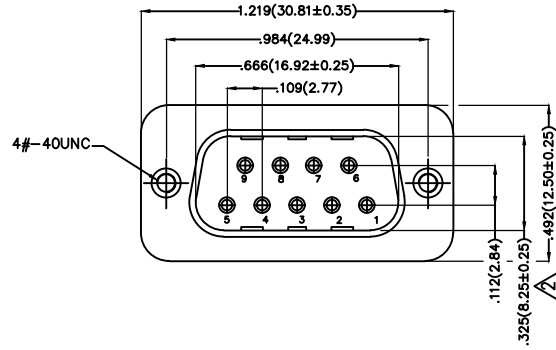
FDB 09 05 — M0 W S X XX XX X C  
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 09-9Circuits	3	Distinction No. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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 C-C Type		



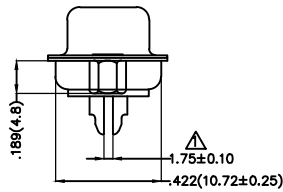
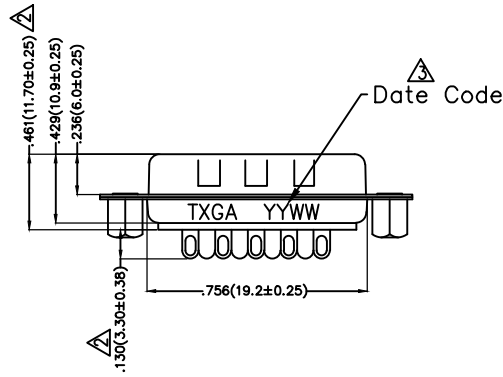
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/SEP/22	PART NO. FDB0905-MOWSXXXXXX	ITEM NO. FDB0905	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X'.±5'	CHECKED BY JACOB	DATE 28/SEP/22	TITLE D-SUB Connectors 9 Circuits 180° Vertical Male		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1"	DRAWN BY MATT	DATE 28/SEP/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO



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



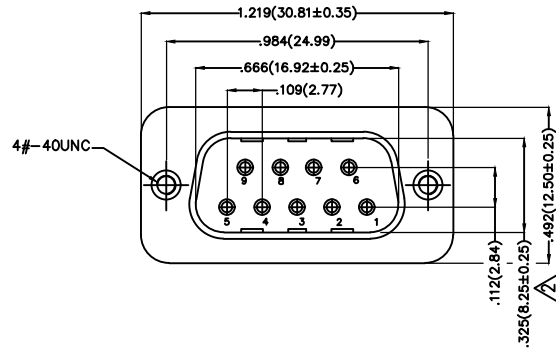
Ordering Information

FDB 09 05 — M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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		

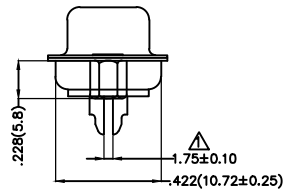
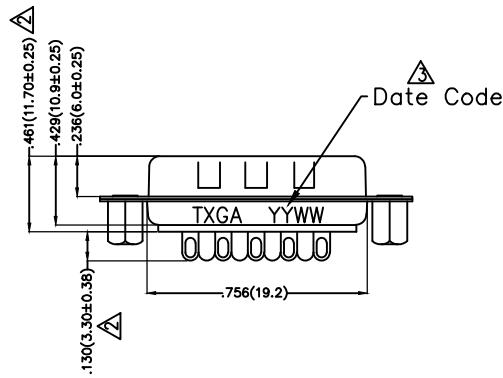
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0905-MOWSXXXXXD	ITEM NO. FDB0905	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Male		REV 3
SCALE 5:1	SIZE A4	X.XX±.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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO



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



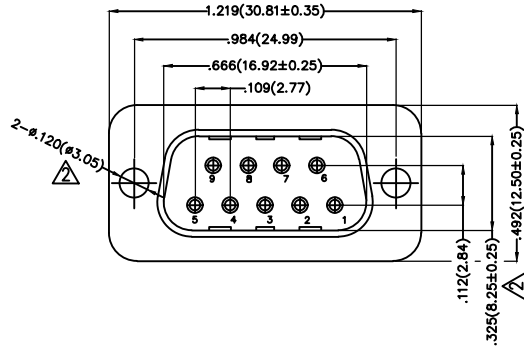
Ordering Information

FDB 09 05 — M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0905-MOWSXXXXXXE	ITEM NO. FDB0905	 Building Technology Cornerstone	
	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 Male		REV 3
SCALE 5:1	SIZE A4	X.XX±.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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		ADD DIM	25/FEB/15	KEVIN	CHERRY
2		Size changes	01/SEP/21	KATE	CHERRY
3		Add marking code	13/Jan/25	NICK	LEO

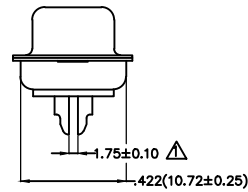
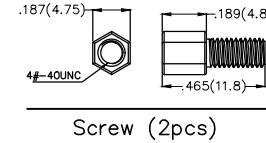
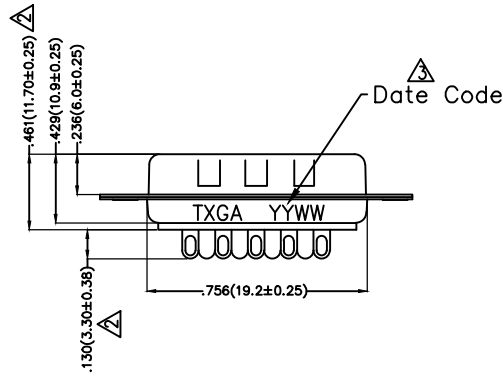


Electrical

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 05 — M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB0905-MOWSXXXXXXF	ITEM NO. FDB0905	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 9 Circuits 180° Vertical Male		REV 3
SCALE 5:1	SIZE A4		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			

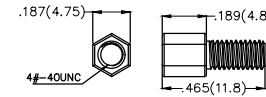
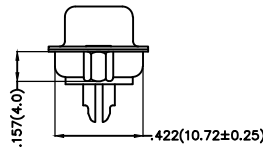
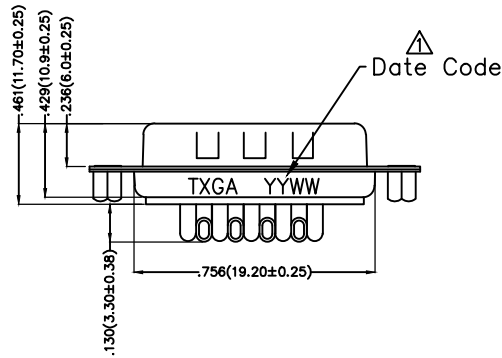
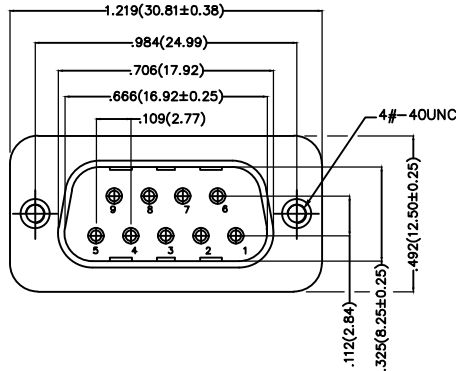
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add marking code	13/Jan/25	NICK	LEO

**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



Screw (2pcs)

**Ordering Information**

FDB 09 05 - M0 W S X 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. 05	4	Type M0-Male	5	Assembly Layout W-Welding Type	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/SEP/22	PART NO. FDB0905-MOWSXXXXXXG	ITEM NO. FDB0905	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/SEP/22	TITLE D-SUB Connectors 9 Circuits 180° Vertical Male		REV 1
SCALE 5:1	SIZE A4		DRAWN BY MATT	DATE 28/SEP/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			