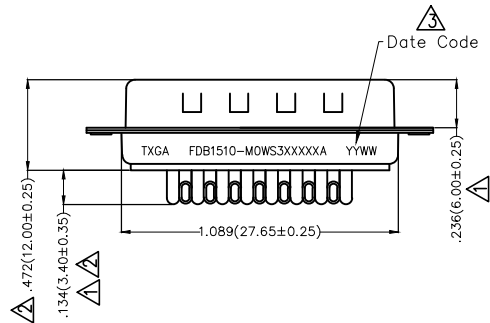
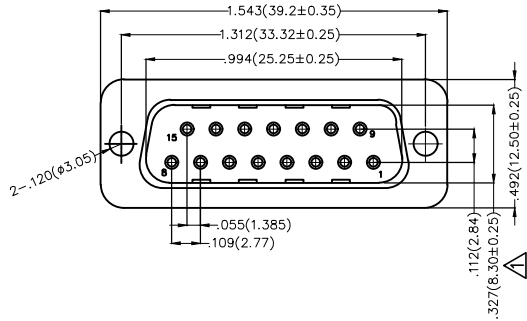


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size changes	23/JUL/21	KATE	CHERRY
2		Size changes	12/OCT/24	MATT	LEO
3		Add marking code	13/Jan/25	NICK	LEO

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: Copper Alloy
Plating: Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel plating on the front shell
and tin plating on the rear shell

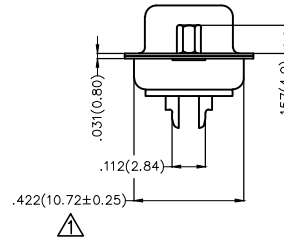
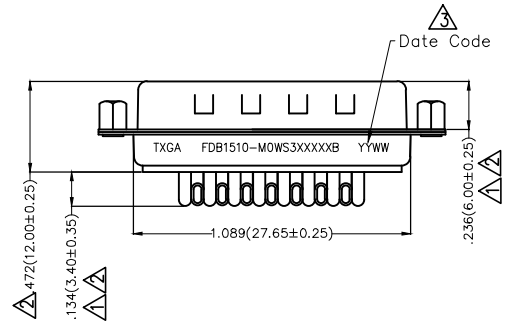
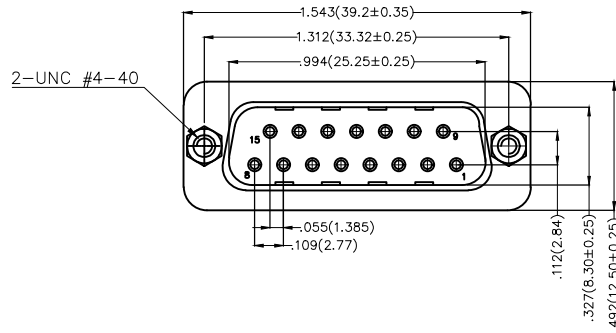
Ordering Information

FDB 15 10 — MO W 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 15-15Circuits	3	Distinction No. 10	4	Type MO-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. FDB1510-MOWS3XXXXXA	ITEM NO. FDB1510	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE D-SUB Connectors 15 Circuits 180° Vertical Male			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13			REV 3	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 TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX±.004(0.10)	.XXX±0.5°	CHERRY	28/JUN/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size changes	13/MAY/22	MATT	CHERRY
2		Size changes	12/OCT/24	MATT	LEO
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: Copper Alloy
Plating: Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel plating on the front shell
and tin plating on the rear shell

Ordering Information

FDB 15 10 — MOWS 3 XX XX X B
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 10	4	Type M0-Male	5	Assembly Layout W-Welding Type	6	Entry Angle S-180° Vertical
7	Plating 3-Selective gold on 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. FDB1510-MOWS3XXXXXB	ITEM NO. FDB1510	 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 15 Circuits 180° Vertical Male		
	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			

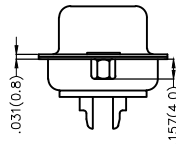
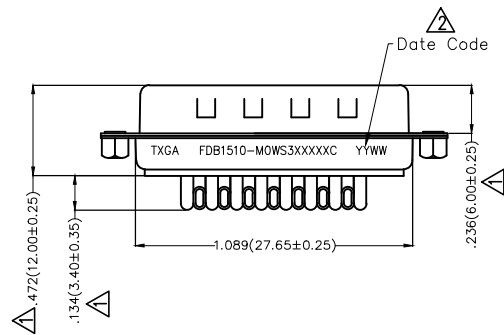
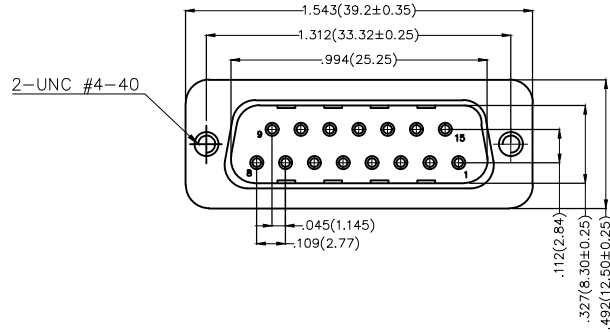
REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD
1		Size changes	12/OCT/24	MATT	LEO
2		Add marking code	13/Jan/25	NICK	LEO

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: Copper Alloy
Plating: Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel plating on the front shell
and tin plating on the rear shell



Ordering Information

FDB 15 10 — MO W S 3 XX XX X C
1 2 3 4 5 6 7 8 9 10 11

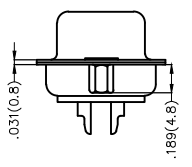
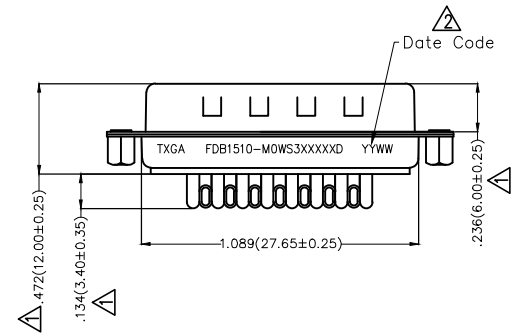
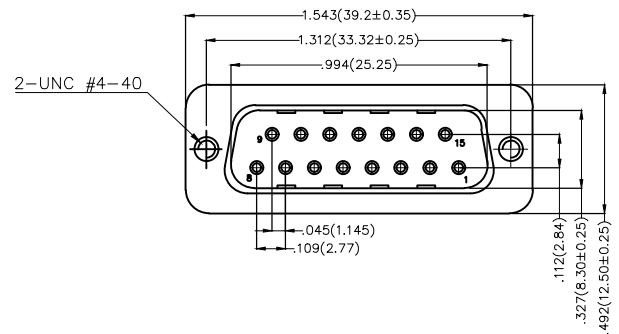
1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 10	4	Type MO-Male	5	Assembly Layout W-Welding Type	6	Entry Angle S-180° Vertical
7	Plating 3-Selective gold in contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9	Color-Resin K6-Black 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/JUN/13	PART NO. FDB1510-MOWS3XXXXXC	ITEM NO. FDB1510	 Building Technology Cornerstone	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Male		REV 2	SHEET NO. 1/1
SCALE 5:1	SIZE A4	XXX±.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
1		Size changes	12/OCT/24	MATT	LEO
2		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: Copper Alloy
Plating: Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel plating on the front shell
and tin plating on the rear shell



Ordering Information

FDB 15 10 — MOWS 3 XX XX X D
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 10	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		

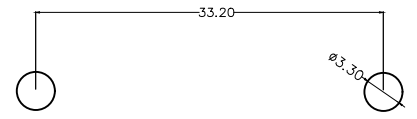
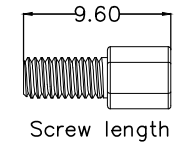
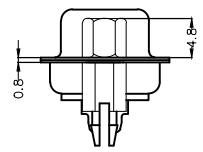
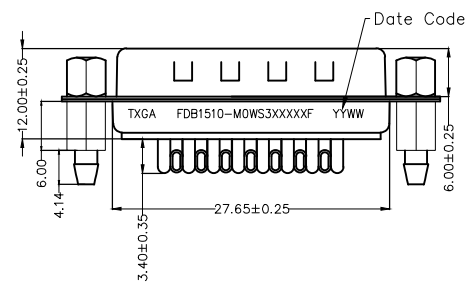
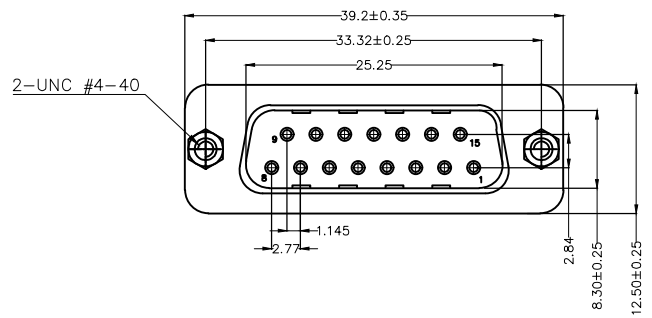
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK		DATE 28/JUN/13		PART NO. FDB1510—MOWS3XXXXXD		ITEM NO. FDB1510		 Building Technology Cornerstone	
				CHECKED BY JACOB		DATE 28/JUN/13		TITLE D—SUB Connectors 15 Circuits 180° Vertical Male					
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	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 2		SHEET NO. 1/1	
SCALE 5:1		X.XX±.006(0.15)	.XX'±1°										
SIZE A4		X.XXX±.004(0.10)	.XXX'±0.5°										

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical Characteristic
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: Copper Alloy
Plating: Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel plating on the front shell
and tin plating on the rear shell
Board Lock: Copper Alloy/ Tin Plated
Screws: Carbon steel/Nickel Plated
Salt spray : 24H Min.



Recommended P.C.Board Layout

Ordering Information

FDB	15	10	—	M0	W	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 15-15Circuits	3	Distinction No. 10	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 K-Tray	11	Distinction Type F-F Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 15/AUG/23	PART NO. FDB1510-M0WS3XXXXXF	ITEM NO. FDB1510	 Building Technology Cornerstone		
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS METRIC		X.X ±0.20	X.X* ±2°	GISELLE	15/AUG/23	D-SUB Connectors 15 Circuits 180° Vertical Male			REV 0	SHEET NO. 1/1
		X.XX ±0.15	X.XX* ±1°	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				
		X.XXX ±0.10	X.XXX* ±0.5°	NICK	15/AUG/23					