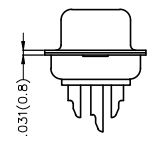
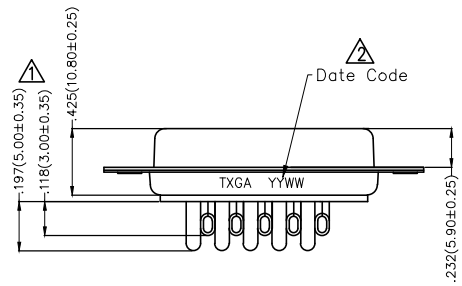
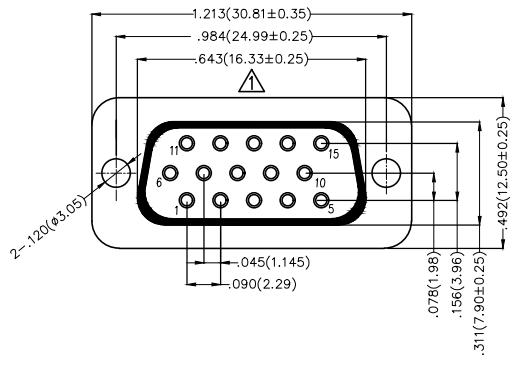


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	14/SEP/21	KATE	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO



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: -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

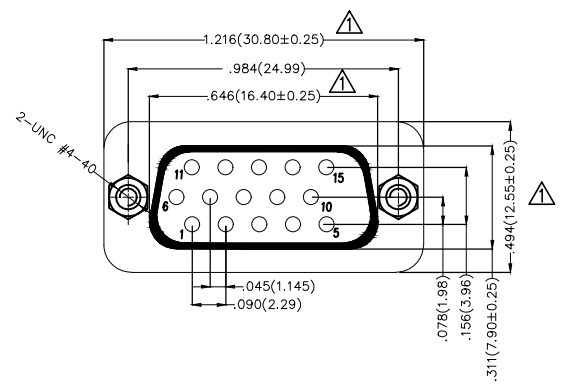
Ordering Information

FDB 15 09 - FO 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. 09	4	Type FO-Female	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		

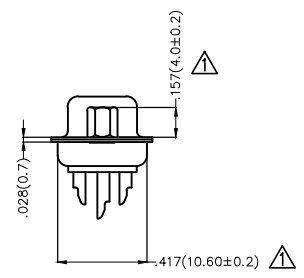
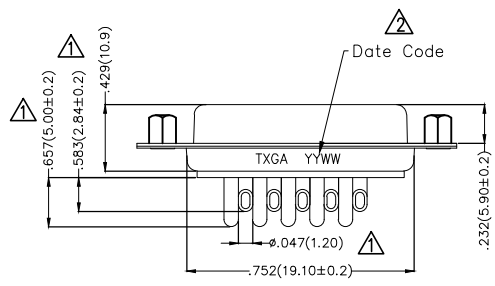
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1509-FOWS3XXXXXA	ITEM NO. FDB1509	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female	
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 2	SHEET NO. 1/1
		X.XXX±.004(0.10)	.XXX'±0.5'				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions and tolerances	15/APR/22	MATT	KATE
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: -55°C ~ +105°C

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



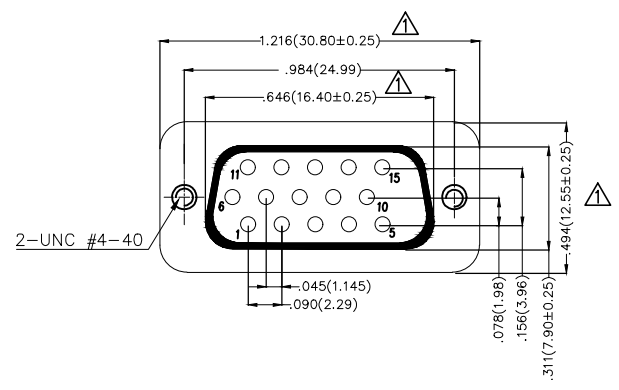
Ordering Information

FDB 15 09 - FO W 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 15-15Circuits	3	Distinction No. 09	4	Type FO-Female	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		

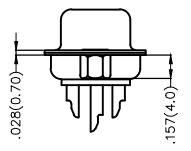
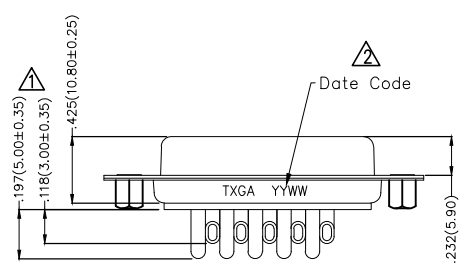
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1509-FOWS3XXXXXB	ITEM NO. FDB1509	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		REV 2
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 dimensions and tolerances	29/SEP/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: -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



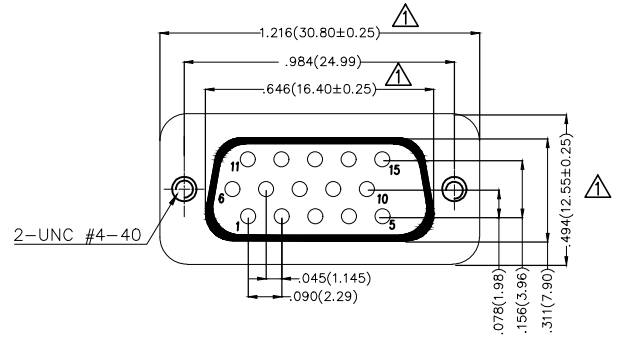
Ordering Information

FDB 15 09 - F0 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. 09	4	Type F0-Female	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		

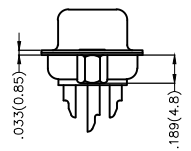
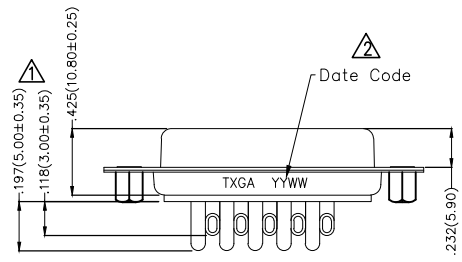
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1509-FOWS3XXXXX	ITEM NO. FDB1509	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		REV 2
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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions and tolerances	29/SEP/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: -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



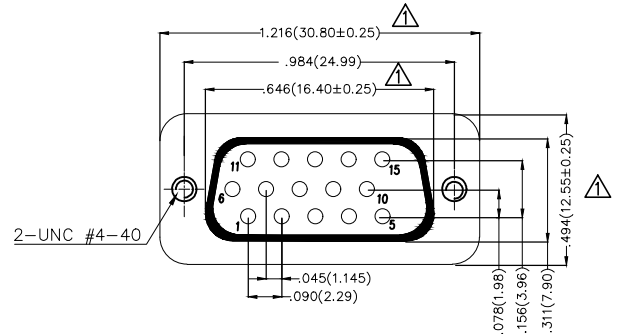
Ordering Information

FDB 15 09 - FO W 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 15-15Circuits	3	Distinction No. 09	4	Type FO-Female	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		

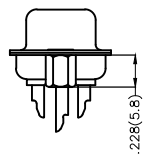
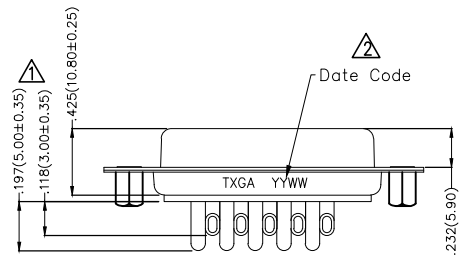
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1509-FOWS3XXXXXD	ITEM NO. FDB1509	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		REV 2
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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions and tolerances	29/SEP/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: -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 15 09 - FO W 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 15-15Circuits	3	Distinction No. 09	4	Type FO-Female	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. FDB1509-FOWS3XXXXXE	ITEM NO. FDB1509	 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 Female	
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 2	SHEET NO. 1/1
		X.XXX±.004(0.10)	.XXX'±0.5'				