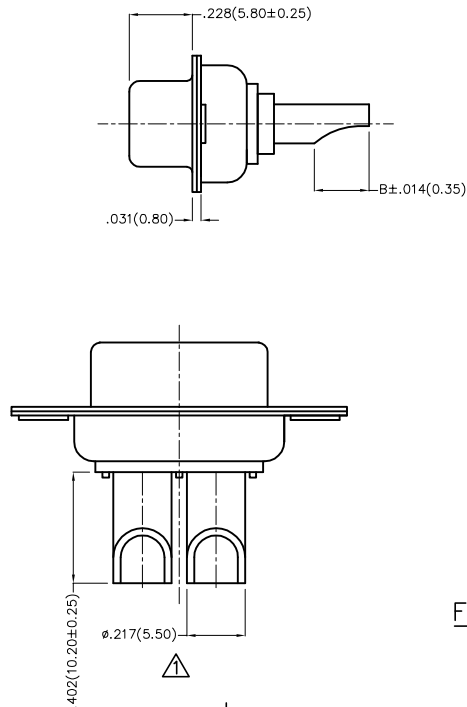
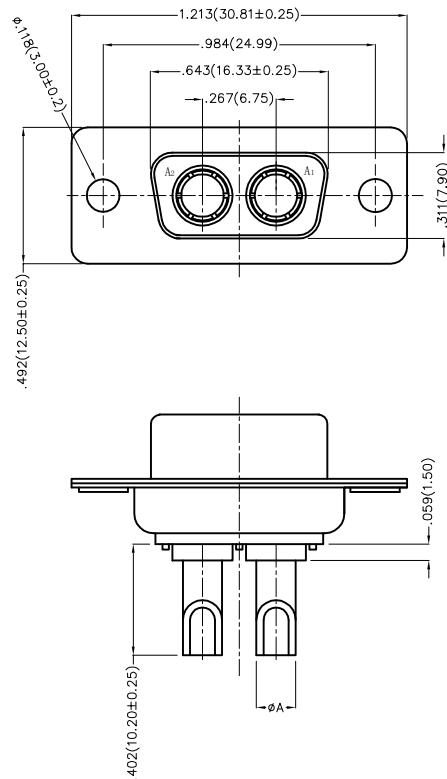




REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size & Tolerance changes	08/JUN/22	MATT	CHERRY

SPECIFICATIONS

Electrical Characteristic

Current Rating: 10 to 40A (Power contacts)
Voltage Rating: 300V
Contact Resistance: 5mΩ Max.
Insulation Resistance: 5000 MΩ Min.
Dielectric Withstanding Voltage: 1000V AC r.m.s Min
Temperature Range—Operating: -55°C ~ +105°C

Material and plating

Shell: Steel, Nickel Plated 80μ" Min
Back Shell: Steel, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic (UL 94V-0)
Power Contacts: Brass/ Gold Plated

Type	Part NO.	A	B	Wire	Current Rating(A)
A	FDP0201-FOWS1XXK6KA	ø.098(2.50)	.177(4.50)	14#~16#	10
B	FDP0201-FOWS1XXK6KB	ø.142(3.60)	.197(5.00)	10#~12#	20
C	FDP0201-FOWS1XXK6KC	ø.173(4.40)	.217(5.50)	8#~10#	30
D	FDP0201-FOWS1XXK6KD	ø.217(5.50)	.217(5.50)	6#~8#	40

Ordering Information

FDP	02	01	—	F0	W	S	1	XX	K6	K	X
1	2	3		4	5	6	7	8	9	10	11

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDP—Hight current D—SUB connector		02—2W2		01		F0—Female		W—Welding Type		
6	Entry Angle	7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type
	S—180° Vertical		1—Gold Plated		03—3μ" 15—15μ" Custom Plate Available		K6—Black		K—Tray		A—Type A B—Type B C—Type C D—Type D

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FDP0201-FOWS1XXK6KX	ITEM NO. FDP0201-F	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Hight current D-SUB connector 2W2 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	DRAWN BY JACOB	DATE 19/JUL/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 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°					X.XXX±.004(0.10)	.XXX±0.5°