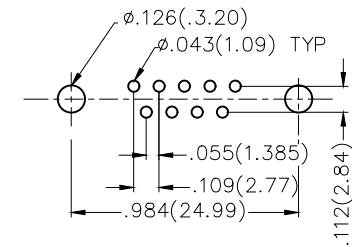
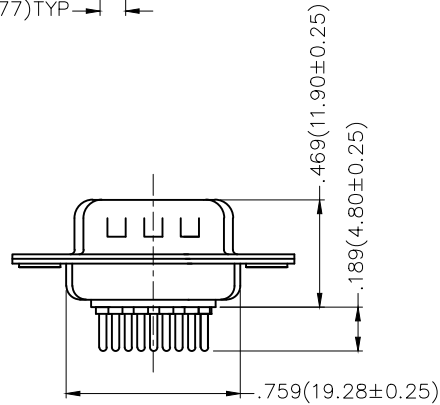
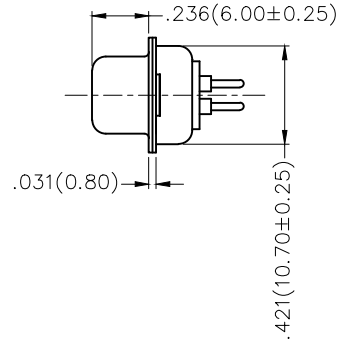
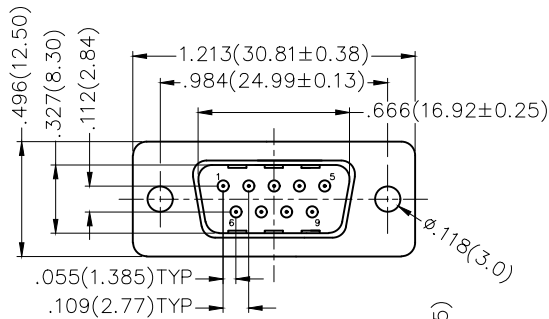


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



Recommended P.C.Board Layout

Ordering Information

FDM 09 05 — M0 D S 1 XX XX X
1 2 3 4 5 6 7 8 9 10

1 Category FDM—Machined pin D—SUB connector	2 Circuits 09	3 Distinction No. 05	4 Type M0—Male	5 Assembly Layout D—DIP
6 Entry Angle S—180° Vertical	7 Plating 1—Gold Plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Color—Resin W1—White K6—Black	10 Packaging K—Tray L—Tube

Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V—0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range—Operating: —55°C ~ +105°C

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0905—MODS1XXXXX	ITEM NO. FDM0905	 Leader Of Industry		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector 180° Vertical Male				REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°	DRAWN BY JACOB	DATE 23/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				
		X.XXX±.004(0.10)	.XXX±0.5°							