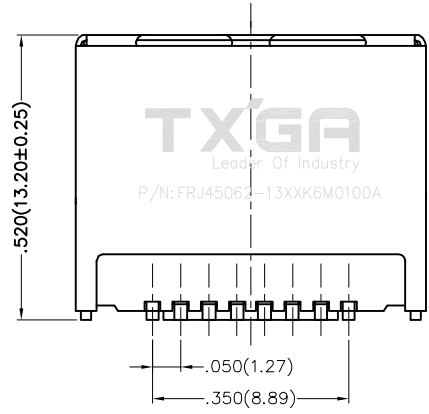
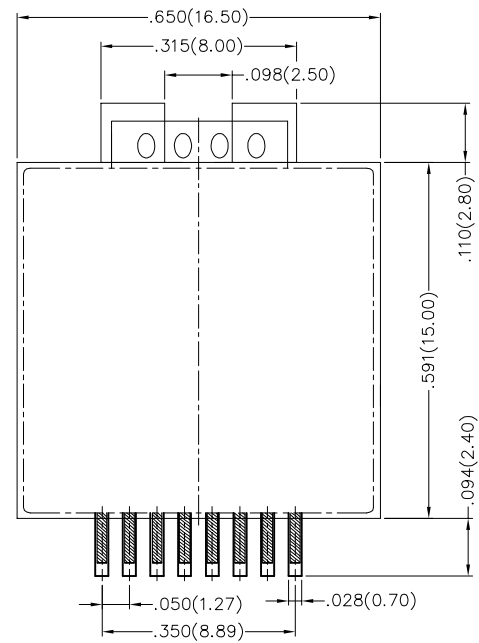
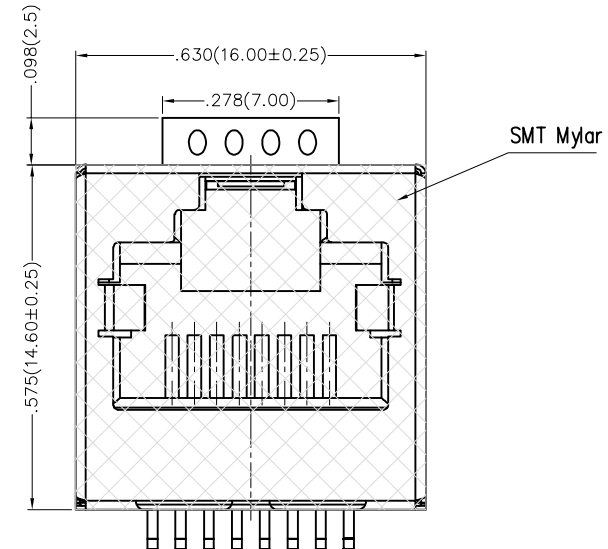
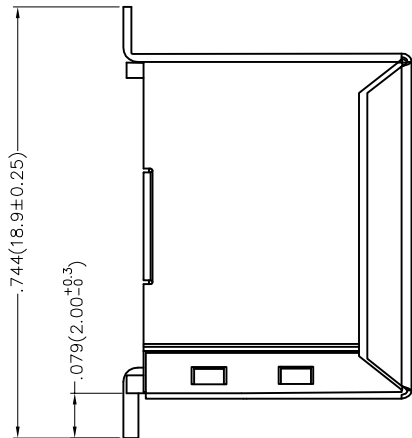


REV	LOCATIONS	DESCRIPTION	DATE	REVISOR	APPD



SPECIFICATIONS

Electrical Performances
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 150V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 1000V AC r.m.s.
 Operating Temperature: -40°C~+85°C

Mechanical
 Durability: 750 Cycles Min.
 Insertion force: 22N Max.
 Retention strength: 50N between jack and plug

Material and Plating
 Housing: LCP (UL 94V-0), Black
 Contact: Phosphor Bronze T=.014(0.35)/
 Selective gold on contact area, tin on tail
 Shell: Copper Alloy T=.008(0.20)/ Nickel Plated

Ordering Information

FRJ45 062 — 1 3 XX K6 M 0 1 0 0 A
 1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 062	3 Ports options 1-1 Port	4 Plating 3-Selective gold on contact area, tin on tail
5 Thickness of plating 00-Gold flash 03-3μ" Custom plate available	6 Color-Resin K6-Black	7 Packaging M-Reel	8 Contact type 1-Square pin
			9 type A-A type

Recommended P.C.Board Layout
 Tolerances: ±.002(0.05)

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY VERNON	DATE 28/MAR/22	PART NO. FRJ45062-13XXK6M0100A	ITEM NO. FRJ45062	 Leader Of Industry REV 0 SHEET NO. 1/1
	X.±.020(0.50)	X'±5'	CHECKED BY KATE	DATE 28/MAR/22	TITLE RJ45 Connector 8P8C 180° Vertical		
	X.X±.010(0.25)	.X'±2'	DRAWN BY MATT	DATE 28/MAR/22	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±.008(0.20)	.XX'±1'					
	X.XXX±.004(0.10)	.XXX'±0.5'					