



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
Current Rating: 1.0A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -40°C~+85°C

Recommended storage condition
Temperature: 15°C~25°C
Humidity: 30~60%(RH)

Drawing	Item	Dimension
N	Number of conductors	12
P	Pitch	1.00±0.10
SP	Total Pitch	11.0±0.15
W	Total Width	13.0±0.20
TL	Total Length	50±2
M	Margin Width	1.00±0.15
T	Terminal Thickness	0.30±0.05
Ct	Conductor Thickness	0.035
Cw	Conductor Width	0.65±0.025
S1	Strip length	4.0±1.0
S2	Strip length	4.0±1.0
S3	Supporting Tape Length	8.0±2.0
S4	Supporting Tape Length	8.0±2.0
Tt	Thickness insulation	0.12±0.05
Supporting Tape Thickness		0.225mm
PET(Insulation)		0.043mm (20624)
PET(Insulation)		0.043mm White

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/OCT/18	PART NO. FTS100012-N050A-01	ITEM NO. FTS100012	 Leader Of Industry	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE FLEXIBLE FLAT CABLE			
DESIGN UNITS Metric		X.X ±0.20	X.X* ±2°	CHERRY	23/OCT/18				
		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°	KATE	23/OCT/18				