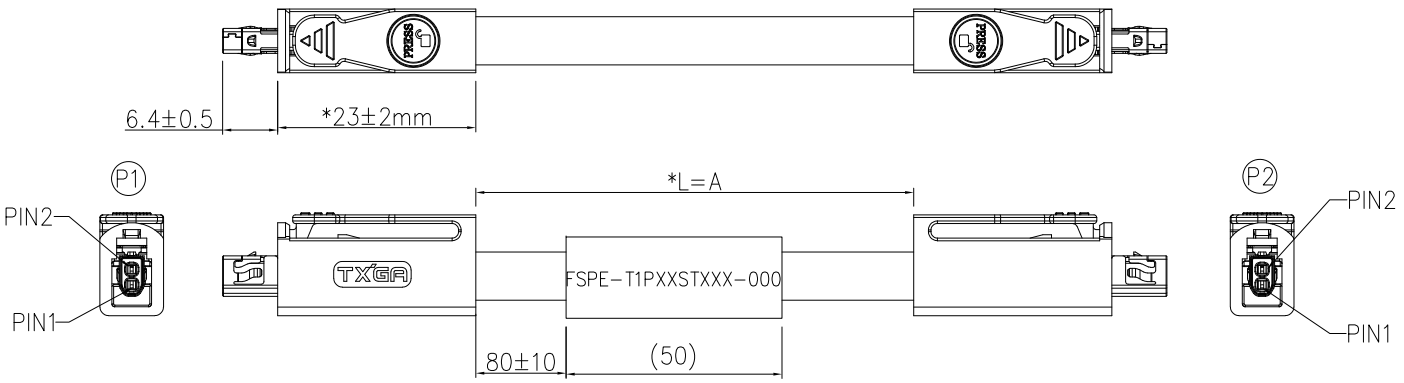
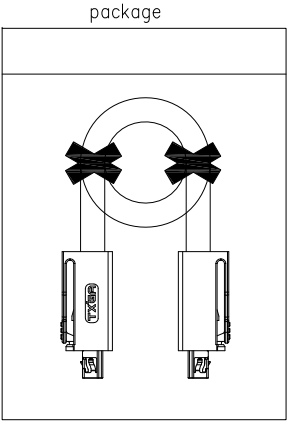


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	6/DEC/24	DANIEL	FRANK



P1	P2	Colour
1	1	Blue
2	2	White
Shell	Shell	Braid

Material  
connector parts material Plating  
inner contact bronze Gold,0.15µm  
outer contact brass Ni  
Crimping ferrule brass Ni  
housing LCP  
body PA+GF  
Flame proofing  
Component category  
overmold material conforms to UL94V-0  
housing material conforms to UL94V-0  
Mechanical data  
Mating cycles min.750  
Engagement force ≤10N  
Retention force ≤50N  
Enviromental data  
Temperature range -40°C to +85°C  
Thermal shock DIN EN 60068-2-14  
Humidity DIN EN 60068-2-30 @ +40°C  
Dry heat DIN EN 60068-2-2 @ +85°C  
Vibration IEC 60512-test 6d  
Mechanical Shock DIN EN 60068-2-27  
International protection code IP20  
RoHS compliant  
Standards  
According the standard IEC 63171-2  
Power over Data Line (PoDL) acc. IEEE 802.3bu



package  
LABEL P/N e.g  
FSPE-T1PXXSTXXX-000

Length "A"	500 to 1000	1001 to 5000	5001 to 20000
Tolerance (mm)	±15	±20	±30

Ordering Information

FSPE	-	T1	P	XX	ST	XXX	-	000
1		2	3	4	5	6		7
1 Series Name	2 Type	3 Type	4 thickness of plating	5 Entry Angle	6 Contact	7 Serial Number		
FSPE	T1	P-Plug	06-0.15µm 20-0.50µm	ST-Straight	XXX-length	000		

TABLE 1

CABLE LENGTH (XXX)	005	010	015	020	025	030	035	040	045	050	.....	200
L(M)	0.5M	1M	1.5M	2M	2.5M	3M	3.5M	4M	4.5M	5M	.....	20M

<b>ELECTRICAL</b>
1. Withstanding Voltage:DC 300V
2. Conduction Impedance: 3Ω (Max)
3. Insulation Resistance: 10MΩ(Min)
<b>PACKING SPECIFICATION</b>
1.1pcs/Bundle,1PC/Bag
<b>NOTES</b>
2. "*" as the key size control
1.This product must meet UL486A-1991mechanical performance
2.This product must meet 2011/65/EU ROHS compliance

 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE NT SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±0.12(0.30) X.±5' X.X±.008(0.20) .X'±2' X.XX±.006(0.15) .XX'±1' X.XXX±.004(0.10) .XXX'±0.5'		DATE FRANK 6/DEC/24 CHECKED BY CHERRY 6/DEC/24 DRAWN BY DANIEL 6/DEC/24	APPROVE BY 6/DEC/24 DATE 6/DEC/24 DATE 6/DEC/24	PART NO. FSPE-T1PXXSTXXX-000 TITLE SPE T1 1P/22AWG double ended THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	ITEM NO. FSPE REV 0 SHEET NO. 1/1	 Building Technology Cornerstone
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