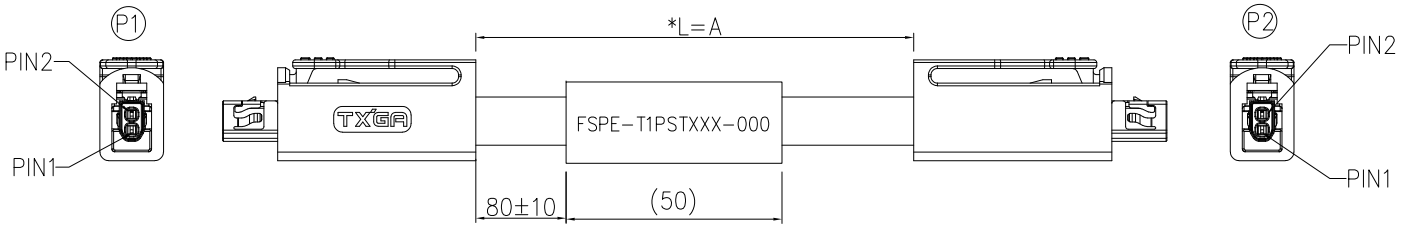
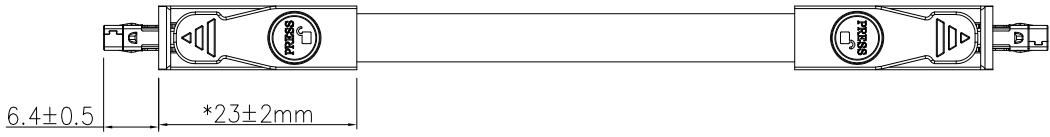
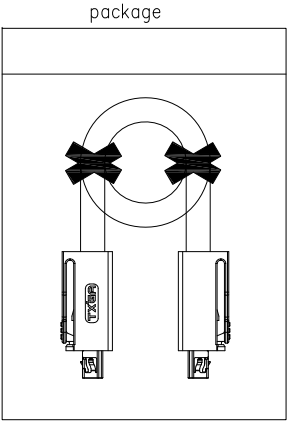


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	28/MAY		FRANK



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



LABEL P/N e.g
FSPE-T1PSTXXX-000

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

Ordering Information

FSPE	-	T1	P	ST	XXX	-	000
1		2	3	4	5		6
Series Name	Type	Type	Entry Angle	Contact	Serial Number		
FSPE	T1	P-Plug	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

ELECTRICAL
1. Withstanding Voltage:DC 300V
2. Conduction Impedance: 3Ω (Max)
3. Insulation Resistance: 10MΩ(Min)
PACKING SPECIFICATION
1.1pcs/Bundle,1PC/Bag
NOTES
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.±.012(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	APPROVE BY 28/MAY/24	PART NO. FSPE-T1PSTXXX-000	ITEM NO. FSPE	 Building Technology Cornerstone REV 0 SHEET NO. 1/1
			CHECKED BY CHERRY	DATE 28/MAY/24	TITLE SPE T1 1P/22AWG double ended		
			DRAWN BY DANIEL	DATE 28/MAY/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		