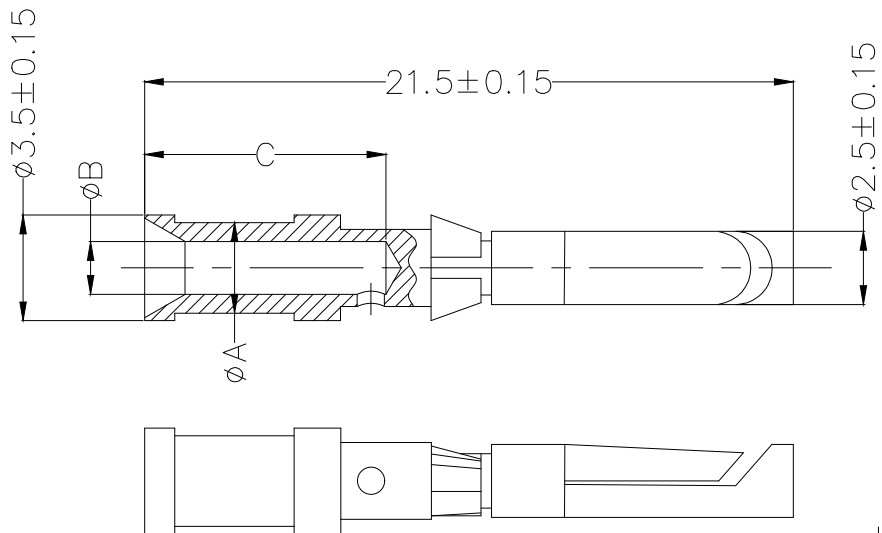


Part NO.	Wire Gauge		Dimensions		
	mm ²	AWG	A	B	C
FTH002-0100FXA0	0.14-0.37	26-22	2.6	0.90	8
FTH002-0100FXB0	0.5	20	2.6	1.10	8
FTH002-0100FXC0	0.75	18	2.6	1.30	8
FTH002-0100FXD0	1.0	18	2.6	1.45	8
FTH002-0100FXE0	1.5	16	3.0	1.75	8
FTH002-0100FXF0	2.5	14	3.2	2.25	6

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add Gold Plating Option	25/DEC/21	PYD	LEO

SPECIFICATIONS
Material
Body: Copper alloy, 1μm hard-silver plated/0.05μm Gold plated
Retaining Ring: Stainless steel
Temperature Range-Operating: -40°C~+125°C
Rated current: 10A
Contact resistance: ≤3mΩ
Mating cycles: ≥500 cycles



Ordering Information

FTH 002 - 0100 F X X 0
1 2 3 4 5 6

1 Category FTH-Terminal 2 Distinction No. 002 3 Current 0100-Current 10A

4 Gender F-Female 5 Plating 4-Silver plated 1-Gold plated 6 Wire range(mm²)
A-0.14~0.37mm²
B-0.5mm² C-0.75mm²
D-1.0mm² E-1.5mm²
F-2.5mm²

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FTH002-0100FXX0	ITEM NO. FTH002	 Building Technology Cornerstone	
DESIGN UNITS mm				X. ±0.30	X.* ±5°	CHECKED BY	DATE		
		X.X ±0.20	X.X* ±2°	GISELLE	30/JUN/21				
		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	
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	PYD	30/JUN/21	REV 1	SHEET NO. 1/1		