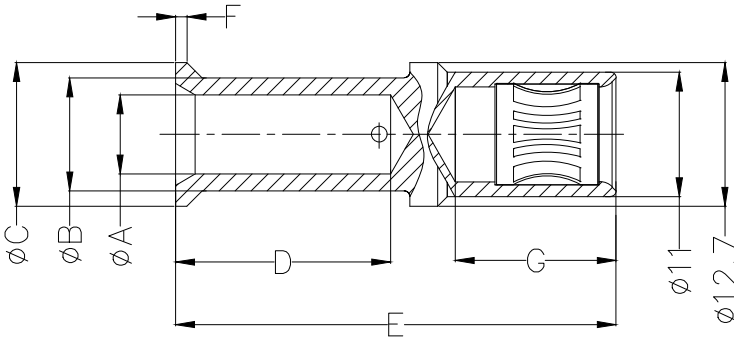


Part NO.	Wire Gauge	Dimensions							Stripping length
	mm ²	A	B	C	D	E	F	G	
FTH010-1000F4J0	10.0	4.3	5.6	12.7	19.0	38.45	1.5	14.2	19mm
FTH010-1000F4K0	16.0	5.5	8.5	12.7	19.5	39.45	1.0	14.0	19mm
FTH010-1000F4L0	25.0	7.0	10.0	12.7	19.0	38.95	1.0	14.2	19mm
FTH010-1000F4M0	35.0	8.2	10.0	12.5	16	38.45	17.2	14.2	16mm

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Material
 Body: Copper alloy,3μm hard-silver plated
 Temperature Range-Operating: -40℃~+125℃
 Rated current: 100A
 Contact resistance: ≤0.3mΩ
 Insulation diameter:14mm Max
 Mating cycles: ≥500 cycles
 For stranded fine wire acc. to: IEC 60228-5



Ordering Information

FTH 010 — 1000 F 4 X 0
 1 2 3 4 5 6

1	Category FTH-Terminal	2	Distinction No. 010	3	Current 1000-Current 100A
4	Gender M-Male	5	Plating 4-Silver plated	6	Wire range(mm ²) J-10.0mm ² K-16.0mm ² L-25.0mm ² M-35.0mm ²

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 05/Jul/21	PART NO. FTH010-1000F4X0	ITEM NO. FTH010	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5'	CHECKED BY	DATE	TITLE Heavy-duty connector 100A Crimp contacts!		REV 0 SHEET NO. 1/1	
		X.X ±0.20	X.X' ±2'	GISELLE	05/Jul/21				
		SCALE 5:1	SIZE A4	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'	PYD	05/Jul/21				