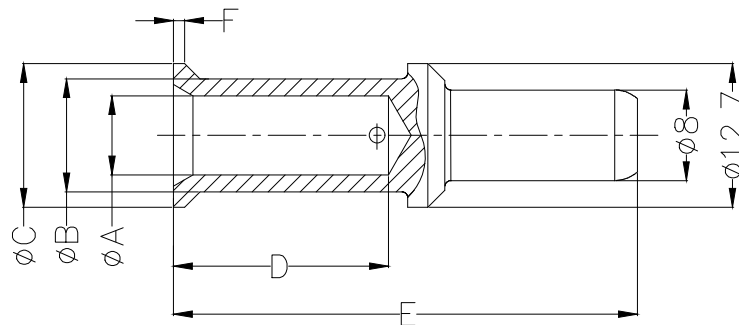


Part NO.	Wire Gauge	Dimensions						Stripping length
	mm ²	A	B	C	D	E	F	
FTH009-1000M4J0	10.0	4.3	5.6	12.7	19.0	40.5	1.5	19mm
FTH009-1000M4K0	16.0	5.5	8.5	12.7	19.5	41.5	1.0	19mm
FTH009-1000M4L0	25.0	7.0	10.0	12.7	19.0	41.0	1.0	19mm
FTH009-1000M4M0	35.0	8.2	10.0	12.5	16	40.5	17.4	16mm



SPECIFICATIONS

Material

Body: Copper alloy, 3μm hard-silver plated

Temperature Range-Operating: -40°C~+125°C

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 009 — 1000 M 4 X 0
1 2 3 4 5 6

1	Category FTH-Terminal	2	Distinction No. 009	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. FTH009-1000M4X0	ITEM NO. FTH009	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 05/Jul/21	TITLE Heavy-duty connector 100A Crimp contacts			
DESIGN UNITS mm		X.X ±0.20	X.X' ±2'	DRAWN BY PYD	DATE 05/Jul/21			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.XX ±0.15	X.XX' ±1'						
		X.XXX ±0.10	X.XXX' ±0.5'						