

Part NO.	Wire Gauge		Dimensions		
	mm ²	AWG	A	B	C
FTH001-0100MXAO	0.14-0.37	26-22	2.6	0.90	8
FTH001-0100MXBO	0.5	20	2.6	1.10	8
FTH001-0100MXCO	0.75	18	2.6	1.30	8
FTH001-0100MXDO	1.0	18	2.6	1.45	8
FTH001-0100MXEO	1.5	16	3.0	1.75	8
FTH001-0100MXFO	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

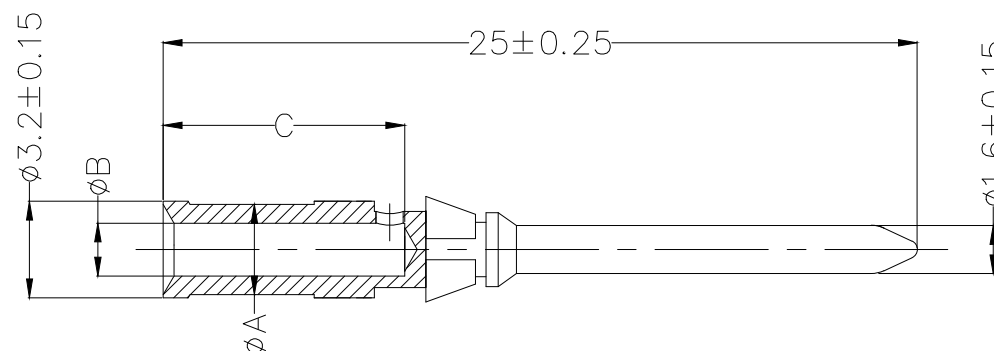
Retaining Ring: Stainless steel

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

Rated current: 10A

Contact resistance: ≤3mΩ

Mating cycles: ≥500 cycles



Ordering Information

FTH 001 — 0100 M X X 0
1 2 3 4 5 6

1 Category FTH-Terminal 2 Distinction No. 001 3 Current 0100-Current 10A

3 Gender M-Male 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. FTH001-0100MXX0	ITEM NO. FTH001	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 30/JUN/21	TITLE Heavy-duty connector 10A Crimp contacts!			
DESIGN UNITS mm		X.X ±0.20	X.X' ±2'	DRAWN BY PYD	DATE 30/JUN/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'				REV 1		SHEET NO. 1/1
		X.XXX ±0.10	X.XXX' ±0.5'						

REV 1 SHEET NO. 1/1