

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

NOTES

Electrical

Current rating: 25 A .

Contact resistance: 0.5 mΩ Max

Material and Plating:

Rear sleeve: Brass

Inner sleeve: Brass

Front sleeve: Brass

Wire: BeCu

Plating:

Rear sleeve: 0.25 μm of Au over 3 μm of Ni

Inner sleeve: 0.25 μm of Au over 3 μm of Ni

Front sleeve: 0.25 μm of Au over 3 μm of Ni

Wire: 1.25 μm of Au over 3 μm of Ni

Mechanical:



Durability: 100000 cycles

Front sleeve must no be detached from the rear sleeve
with force less than 1 Kg

Retention force with male terminal should be 198.5 ~ 907 g
(Hanging test by weights)

Applicable pin: Ø3.50 mm

*All materials meet the "RoHs"

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED) ± 0.05 ± 3°	APPROVE BY FRANK	DATE 08/DEC/21	PART NO. FOWSCT-03501060-01	ITEM NO. FOWSCT	 Leader Of Industry		
DESIGN UNITS Metric			CHECKED BY CHERRY	DATE 08/DEC/21	TITLE WIRE SPRING SOCKET			REV 0	SHEET NO. 1/1
SCALE 1.5:1	SIZE A4		DRAWN BY MATT	DATE 08/DEC/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				