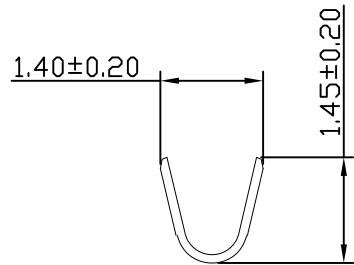
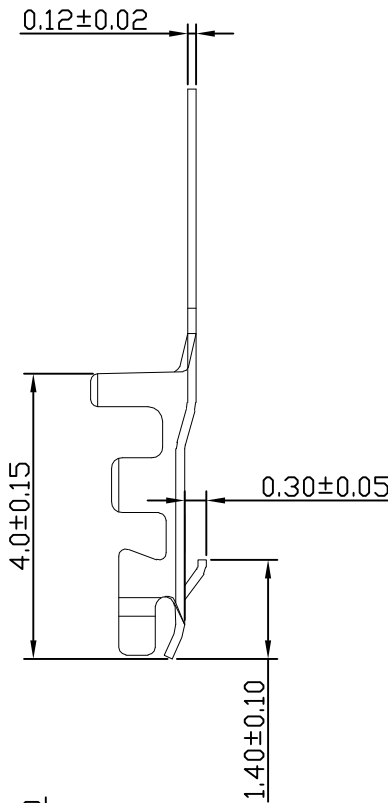
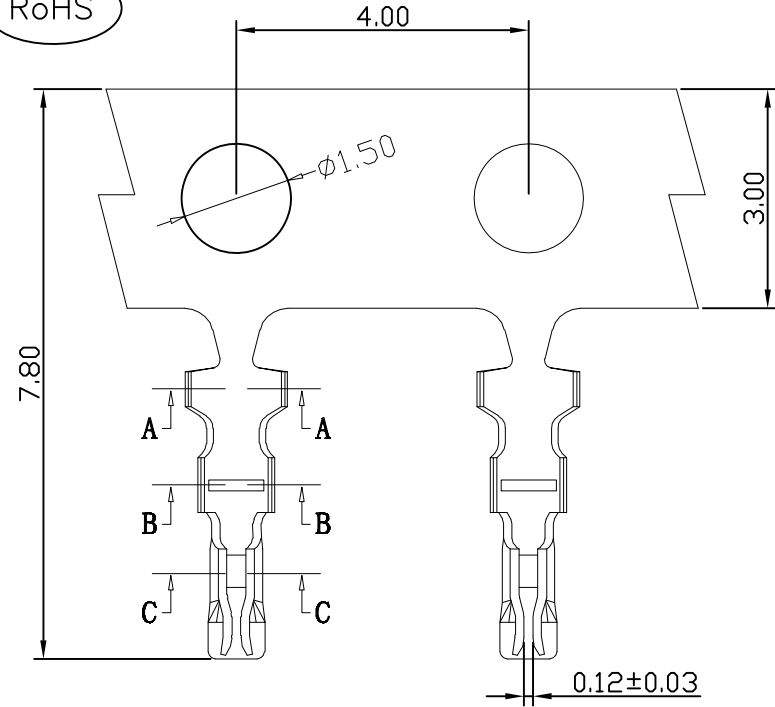
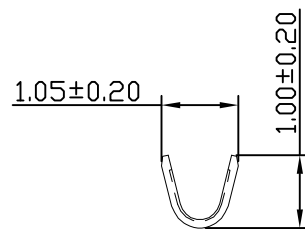


The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

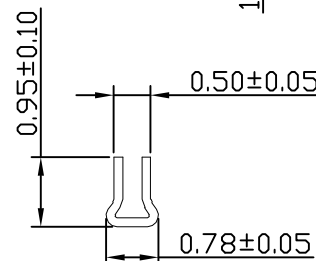
RoHS



Section A-A



Section B-B



Section C-C

NOTE:
 1.MATERIAL SPECIFICATION:
 1-1.CONTACTS: PHOSPHOR BRONZE
 2.PLATING SPECIFICATION:
 2-1.CONTACTS:
 TIN PLATED OVER ALL.
 3.MECHANICAL PERFORMANCE:
 3-1.RETENTIVITY FORCE: 0.5KGF/pin min
 3-2.DURABILITY: 50 CYCLES.
 4.ELECTRICAL PERFORMANCE:
 4-1.CURRENT RATING: 1A AC/DC
 RATED VOLTAGE : 125V AC/DC
 4-2.CONTACT RESISTANCE: 20 mΩ MAX
 4-3.INSULATION RESISTANCE: 100MΩ Min
 4-4.DIELECTRIC WITHSTANDING : 500V
 5.ENVIRONMENTAL PERFORMANCE:
 5-1.OPERATING TEMPERATURE: -25°C~+85°C.
 6.PACKAGE SPEC: REEL
 7.P/N: A1009 T F X-X
 SERIES NO: _____
 CONNECTOR: _____
 T-TERMINAL
 MALE FEMALE: _____
 F-FEMALE
 PLATING:
 A-ALL AU G/F
 C-BRIGHE TIN
 D-MATTE TIN
 METAL:
 P-PHOSPHOR BRONZE
 B-BRASS

Ordering Information & Dimensions

Part No	Wire Range	Insulation O.D	Material	Finish
A1009TFP-C	AWG #28~#32	0.4~0.8mm	PHOSPHOR BRONZE	BRIGHE TIN
A1009TFP-D	AWG #28~#32	0.4~0.8mm	PHOSPHOR BRONZE	MATTE TIN

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd
A0	NEW RELEASE	21.11.17		LINEAR	1:1	Wang_jr	21.11.17	A1009TFX-X	ENDE05	
				ANGLES	APPROVED					
			UNIT:mm	0.00±0.25	X'±3°	DESIGNER	Han_Gao	21.11.17	TITLE:	
			SIZE: A4	0.000±0.10	X'X' ±2°	DRAWN	Zijun_Huang	21.11.17	Pitch 1.0mm NHB terminal AWG 28#~32#	

REV: A0 SHEET: 1/1