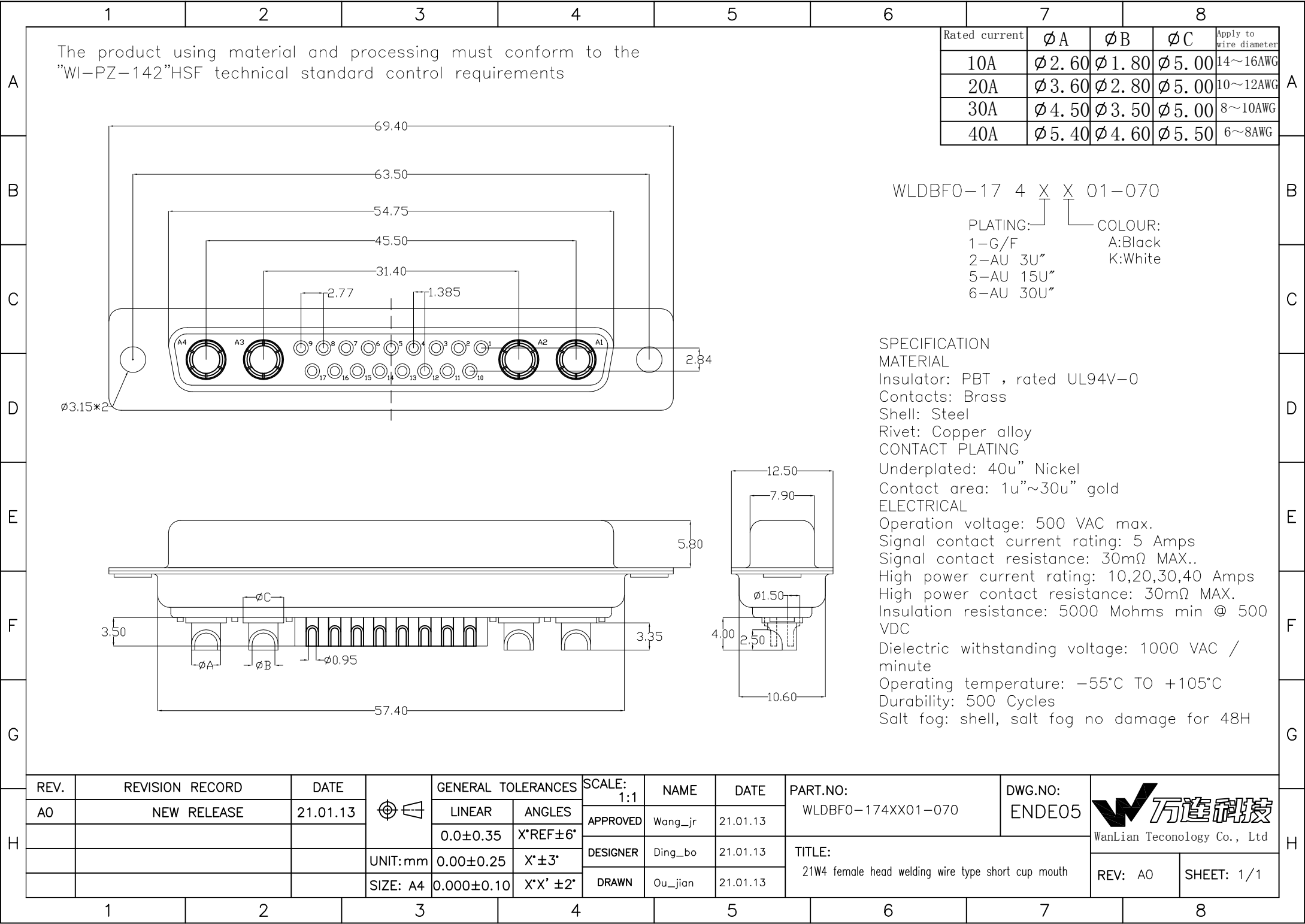




The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

Rated current	Ø A	Ø B	Ø C	Apply to wire diameter
10A	Ø 2.60	Ø 1.80	Ø 5.00	14~16AWG
20A	Ø 3.60	Ø 2.80	Ø 5.00	10~12AWG
30A	Ø 4.50	Ø 3.50	Ø 5.00	8~10AWG
40A	Ø 5.40	Ø 4.60	Ø 5.50	6~8AWG

WLDBF0-17 4 X X 01-070

PLATING: 1-G/F 2-AU 3U" 5-AU 15U" 6-AU 30U"
COLOUR: A:Black K:White

SPECIFICATION
MATERIAL
Insulator: PBT , rated UL94V-0
Contacts: Brass
Shell: Steel
Rivet: Copper alloy
CONTACT PLATING
Underplated: 40u" Nickel
Contact area: 1u"~30u" gold
ELECTRICAL
Operation voltage: 500 VAC max.
Signal contact current rating: 5 Amps
Signal contact resistance: 30mΩ MAX..
High power current rating: 10,20,30,40 Amps
High power contact resistance: 30mΩ MAX.
Insulation resistance: 5000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 VAC / minute
Operating temperature: -55°C TO +105°C
Durability: 500 Cycles
Salt fog: shell, salt fog no damage for 48H

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	1:1	APPROVED	Wang_jr	21.01.13	WLDBF0-174XX01-070	ENDE05
			UNIT:mm	0.0±0.35	X°REF±6°	DESIGNER	Ding_bo	21.01.13	TITLE: 21W4 female head welding wire type short cup mouth		REV: A0
				0.00±0.25	X°±3°						SHEET: 1/1
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Ou_jian	21.01.13			