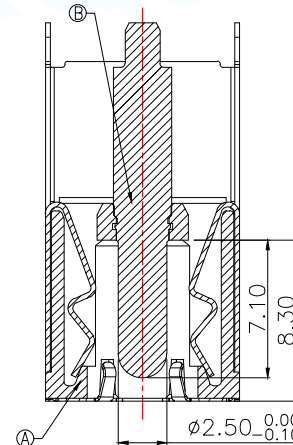
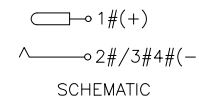


Main technical performance	
Rated electrical load	DC 20V 20A
Contact resistance	30mΩ MAX(INITIAL)
	50mΩ MAX(FINAL)
Insulation resistance	100 MΩ MIN
Pressure resistance	500 VAC
Insertion force	3~30N
extraction force	3~30N
Operating temperature range	-40C°~+85C°
service life	5000cycles

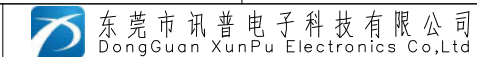


SECTION A-A



E	MYLAR	1	/	/
D	GROUND	1	SUS 304	/
C	SHELL	1	COPPER ALLOY	Ni 40u" MIN
B	CENTER PIN	1	BRASS	GOLD FLASH /Ni 40u" MIN
A	HOUSING	1	HIGH TEMP.THERMOPLASTIC	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	REMARKS

MANUFACTURE DWG



UNLESS OTHERWISE SPECIFIED TOLERANCES



TITLE: DC SOCKET	
PAR	DC-507-ARL250-H175
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE:1:1	UNIT:MM
X.XX:±0.05	SIZE:A4
	SHEET:1F1
	REV:A

DECIMALS:	ANGLES:
X.:±0.20	X':±1°
X.X:±0.10	X.X':±0.5°
X.XX:±0.05	

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[250-A](#) [DC-016-200-A](#) [DC-005A-200](#) [DC-044A-200](#) [DC-088-200](#) [DC-022A-200](#) [DC-038-150](#) [DC-012A-250](#) [DC-005C-130](#) [DC-012A-200](#)