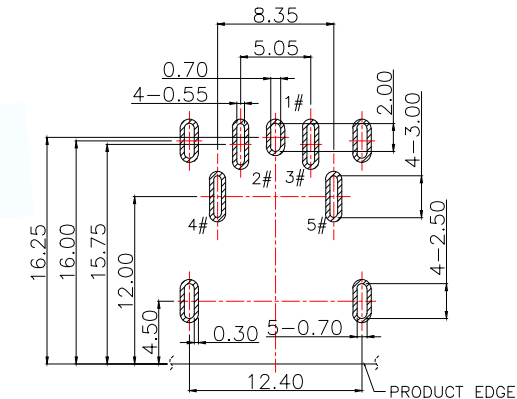
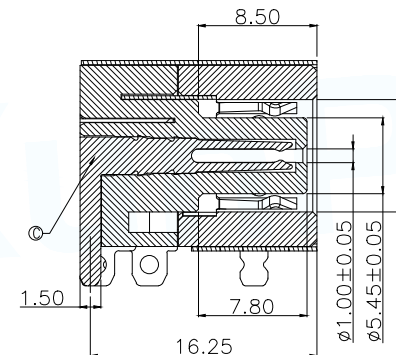
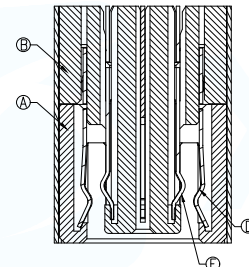
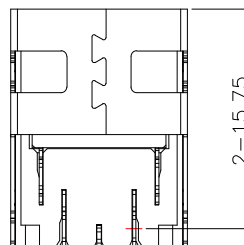
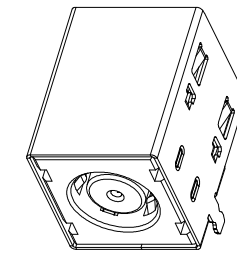
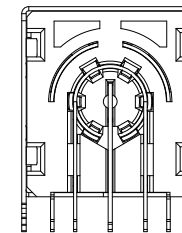
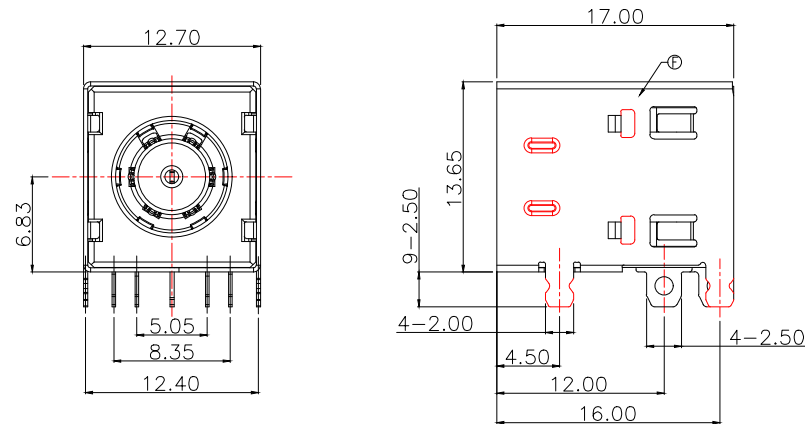
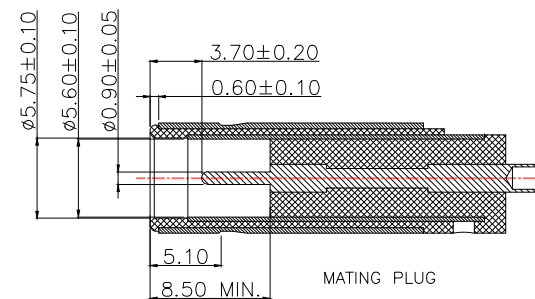




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Main technical performance	
Rated electrical load	DC 30V 25A
Contact resistance	
center pin	30mΩ MAX(INITIAL)
	40mΩ MAX(FINAL)
DC_IN+/DC_IN-	15mΩ MAX(INITIAL)
	25mΩ MAX(FINAL)
Insulation resistance	100 MΩ MIN
Pressure resistance	500 VAC
Insertion force	25N MAX
extraction force	6N MIN
Operating temperature range	-40C°~+85C°
service life	5000cycles



√—○2#/3#(+)
>—○1#(SIGNAL)
^—○4#/5#(-)
SCHEMATIC

F	SHELL	1	SUS 304	Ni 50u"MIN.
E	ANODE	1	C7025	Ni 40u"
D	NEGATIVE	1	C7025	Ni 40u"
C	CENTER PIN	1	C5210	Au1u"(CONTACT AREA)/Sn80u"/Ni 40u"
B	COVER	1	PA10T	BLACK
A	HOUSING	1	PA10T	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	REMARKS

MANUFACTURE DWG

 东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES



TITLE:
DC SOCKET

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

CUSTOMER COPY

PAR	DC-509-ARL090-H137
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE:1:1	UNIT:MM
SIZE:A4	SHEET:1F1
REV:A	