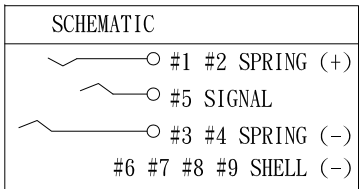
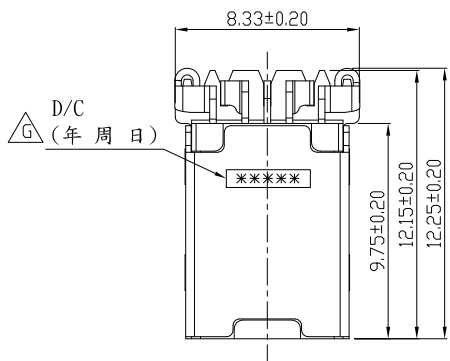


HALOGEN FREE

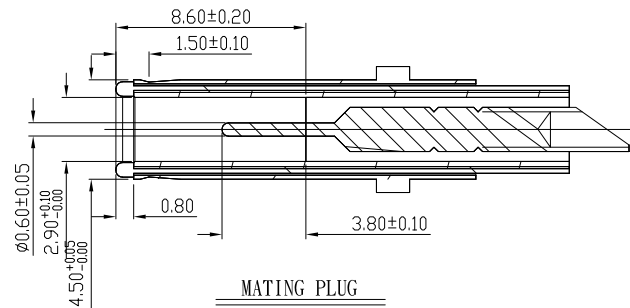
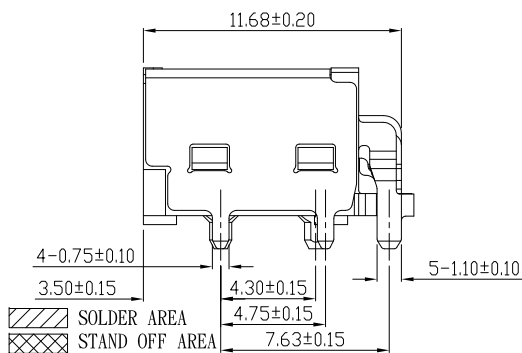
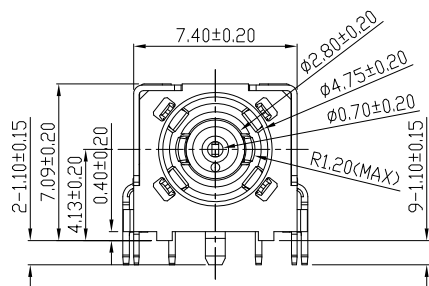
REVISIONS			
REV	DESCRIPTION	DWN	DATE
G	MODIFY D/C	JACK WU	2017-07-05
H	ADD PLATING MODE	KELLY	2018-03-08



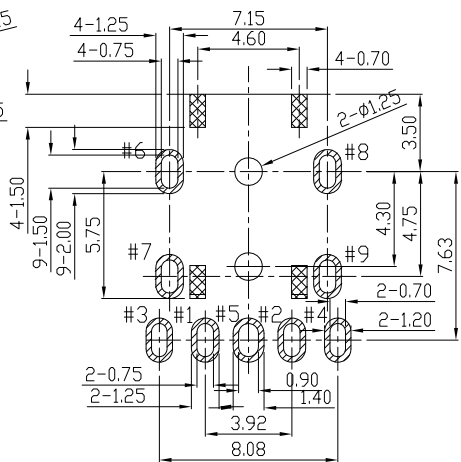
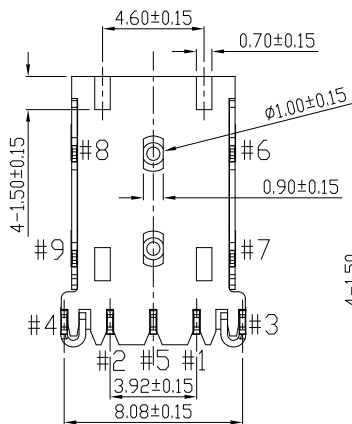
NOTES:
 1.MATERIAL:
 1-1:HOUSING:LCP/PA4T;JUL 94V-0,COLOR:BLACK
 1-2:GROUND PIN: COPPER ALLOY;T=0.30mm
 1-3:POWER PIN: COPPER ALLOY;T=0.30mm
 1-4:DETECT PIN:PHOSPHOR BRONZE;T=0.30mm
 TREATMENT:
 GOLD ON CONTACT AREA,MATTE SN 80u" MIN
 ON SOLDER TAIL,ALL OVER NI 50u" MIN.
 1-5:SHELL:SUS(201);T=0.25mm,TREATMENT:50u" NI

SPECIFICATION:
 2. ELECTRICAL CHARACTERISTICS:
 2.1 CONNECTOR RATED CURRENT:12A &30° MAX ΔT OVER AMBIENT RATED VOLTAGE:20V DC
 2.2 INSULATION RESISTANCE 100MOHMS MIN AT500V DC AFTER 1 MINUTE
 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE,
 2.4 CONTACT RESISTANCE:30 MOHMS MAX.
 3. MECHANICAL CHARACTERISTICS:
 3.1 INSERTION FORCE:3.0 KgF MAX
 EXTRACTION FORCE:0.3-3.0 KgF
 3.2 DURABILITY(INSERTION/EXTRACTION CYCLES)>5000 CYCLES
 4. PART NUMBER:
 DCJ-037-1N05HX

PLATING ON CONTACT AREA:
 G: GOLD FLASH
 P: 30u"Pd/Ni WITH 5u"Au
 1: Au 5u" MIN. ON CONTACT AREA.
 50u"Ni MIN. UNDERPLATING



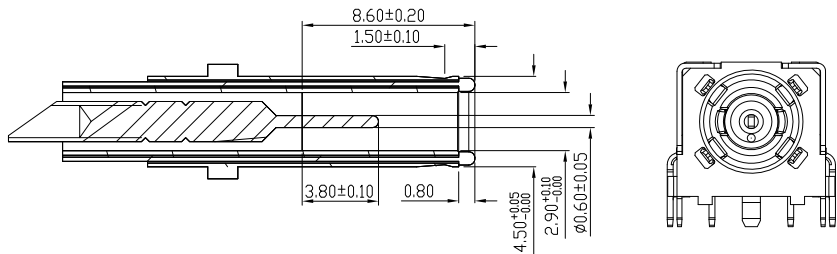
MATING PLUG
 PLUG型號皇積
 45P06CV230-1A00-01



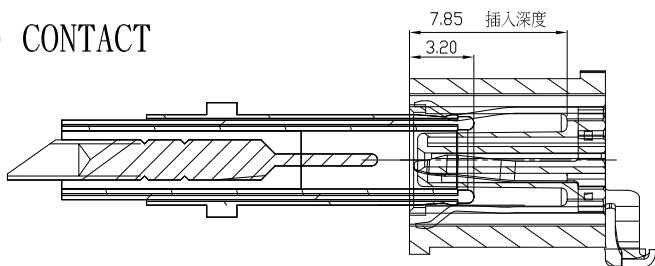
RECOMENDED PCB LAYOUT
 COMPONENT SIDE
 TOLERANCE:±0.05mm

GENERAL TOLERANCES (OTHERWISE SPECIFIED)	SCALE NONE	DESIGN UNITS MILIMETER	
4 PLS ±	DRAWN BY KELLY	DATE 2018-03-08	
3 PLS ±	CHECKED BY	DATE	
2 PLS ± 0.20	APPROVED BY	DATE	
1 PLS ± 0.30			
ANGLES ± °	DRAWING NO. SD-DCJ037-001	PART NO. DCJ-037-1N05HX	TITLE DC POWER JACK CH=4.13mm H=7.09mm
QUALITY SYMBOLS ∇=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	THIRD ANGLE PROJECTION	DWG REV. H
			SHEET NO. 1 OF 2
			SIZE

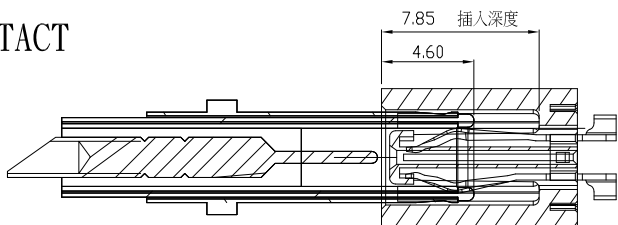
HALOGEN FREE



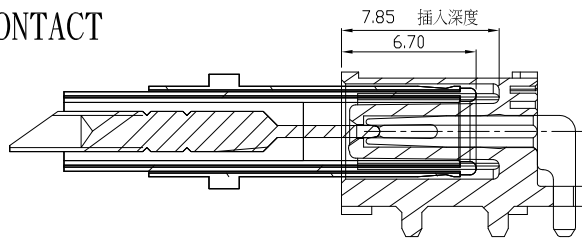
1. SPRING(-) CONTACT



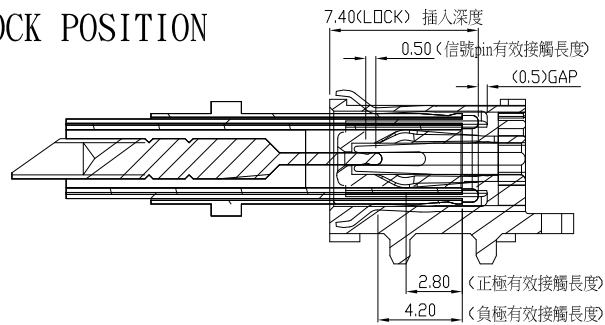
2. PIN(+) CONTACT



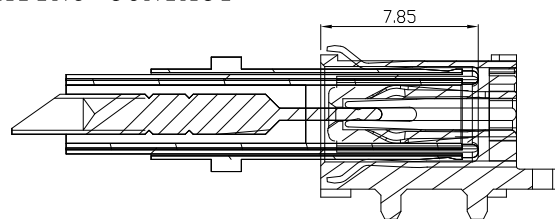
3. SIGNAL PIN CONTACT



4. LOCK POSITION



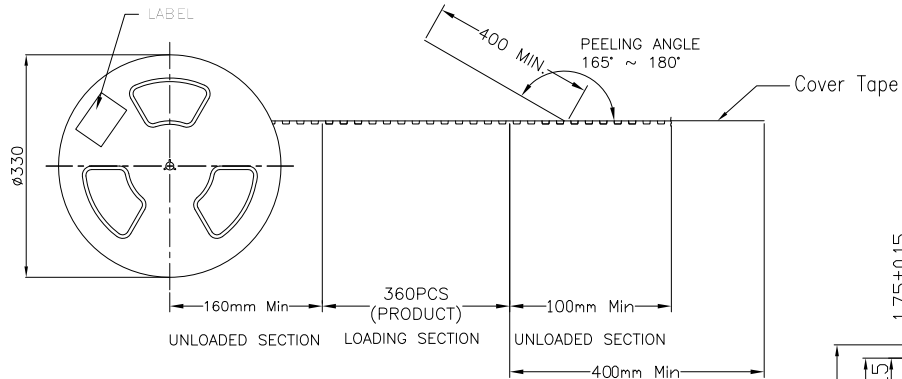
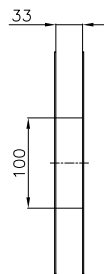
5. MATING CONTACT



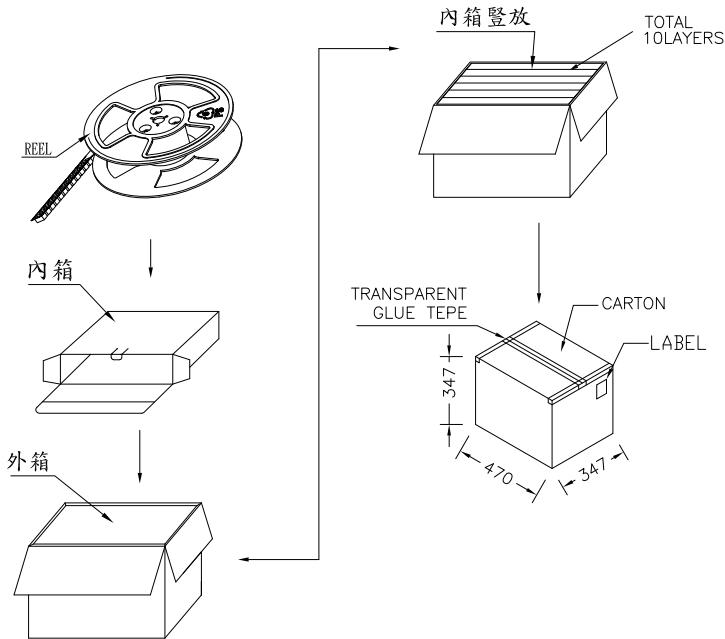
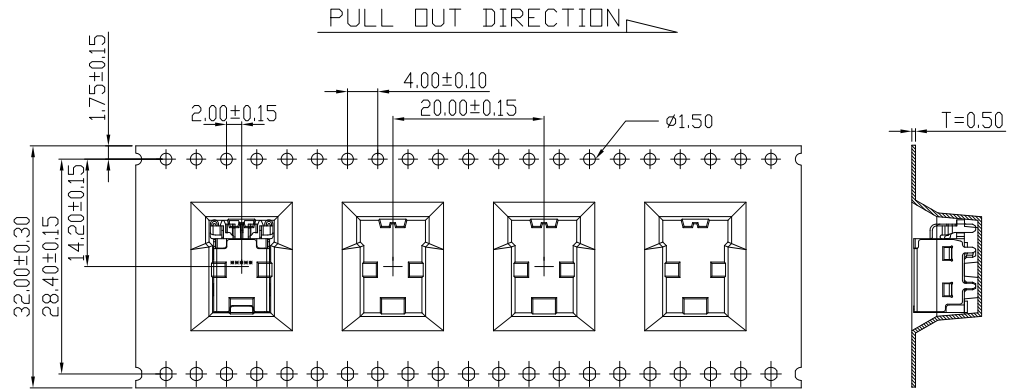
GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	
4 PLS	±	DRAWN BY KELLY	DATE 2018-03-08	
3 PLS	±	CHECKED BY	DATE	PART NO. DCJ-037-1N05HX
2 PLS	± 0.20	APPROVED BY	DATE	
1 PLS	± 0.30	DRAWING NO. SD-DCJ037-001		DWG REV. H
ANGLES	± °	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 2
QUALITY SYMBOLS		THIRD ANGLE PROJECTION		SIZE

HALOGEN FREE

REVISIONS			
REV	DESCRIPTION	DWN	DATE
A	RFQ-17-028	JACK WU	2017-04-28
B	MODIFY PACKING QUANTITY	JACK WU	2017-05-22



PULL OUT DIRECTION



PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER SHIPPING CARTON
3600(PCS)	360(PCS)	10

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	VITECK CO., LTD.
4 PLS	±	DRAWN BY JACK WU	DATE 2017-04-28	
3 PLS	±	CHECKED BY	DATE	TITLE DC POWER JACK CH=4.13mm H=7.09mm PACKING
2 PLS	±	APPROVED BY	DATE	
1 PLS	±	DRAWING NO. PK-DCJ037-001		PART NO. DCJ-037-1N05HX
ANGLES ± °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		THIRD ANGLE PROJECTION
QUALITY SYMBOLS 		DWG. REV. B	SHEET NO. 1 OF 1	SIZE