

HALOGEN FREE

REVISIONS

REV	DESCRIPTION	DWN	DATE
E	Add Insert Simulation & DIM.	Kelly Yen	2018-01-29
F	Update Drawing	Kelly Yen	2018-03-27

NOTES:

1.MATERIAL:

1-1:HOUSING:LCP;UL 94V-0,COLOR:BLACK

COLOR:BLACK

1-2:GROUND PIN:PHOSPHOR BRONZE;T=0.25mm

TREATMENT:SEE PLATING TABLE

With 50u"NI min UnderPlating overall

1-3:POWER PIN:PHOSPHOR BRONZE;T=0.25mm

TREATMENT:SEE PLATING TABLE

With 50u"NI min UnderPlating overall

1-4:DETECT PIN:PHOSPHOR BRONZE;T=0.35mm

TREATMENT:SEE PLATING TABLE

With 50u"NI min UnderPlating overall

1-5:SHELL:SUS;T=0.20mm,TREATMENT:50u" NI

1-6:STOPPLE:LCP;UL 94V-0,COLOR:BLACK

SPECIFICATION:

2. ELECTRICAL CHARACTERISTICS:

1.1 CONNECTOR RATED CURRENT:7.0A &30° MAX Δ T OVER AMBIENT
RATED VOLTAGE:19V DC1.2 INSULATION RESISTANCE 50MDHMS MIN AT
500V DC AFTER 1 MINUTE

1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE,

1.4 CONTACT RESISTANCE:30 mDHMS MAX.

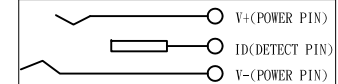
3. MECHANICAL CHARACTERISTICS:

2.1 INSERTION FORCE:0.7-2.0 KgF MAX

EXTRACTION FORCE:0.6-2.0 KgF

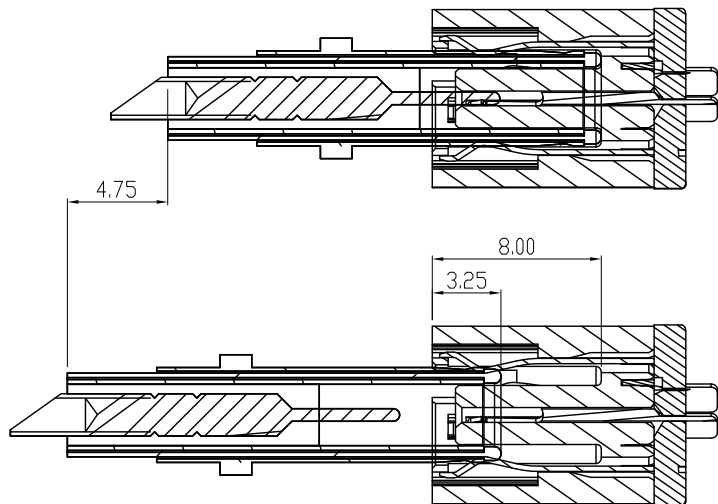
2.2 DURABILITY(INSERTION/EXTRACTION CYCLES):5000 CYCLES

SCHEMATIC

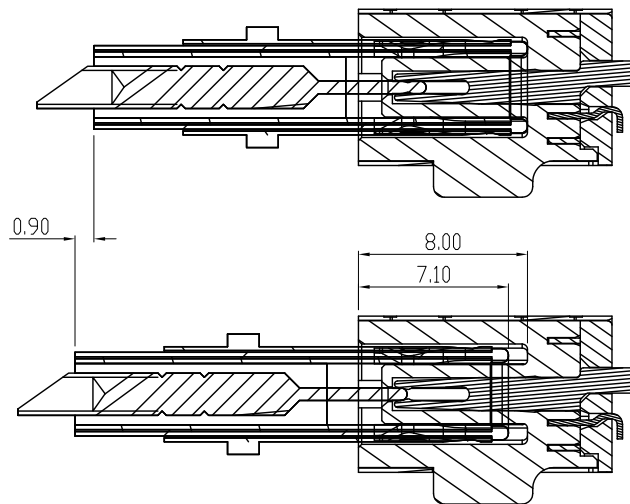


GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	VITECK CO., LTD.	
4 PLS	±	DRAWN BY	DATE	TITLE DC POWER JACK	
3 PLS	±	Kelly Yen	2018-03-27		
2 PLS	± 0.20	CHECKED BY	DATE		
1 PLS	± 0.30	APPROVED BY	DATE	PART NO. DCJ-044-XXXXXX	
ANGLES	± °	DRAWING NO.			
QUALITY SYMBOLS	▽=0	SD-DCJ044-001			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				THIRD ANGLE PROJECTION	DWG REV. F
					SHEET NO. 1 OF 3
					SIZE

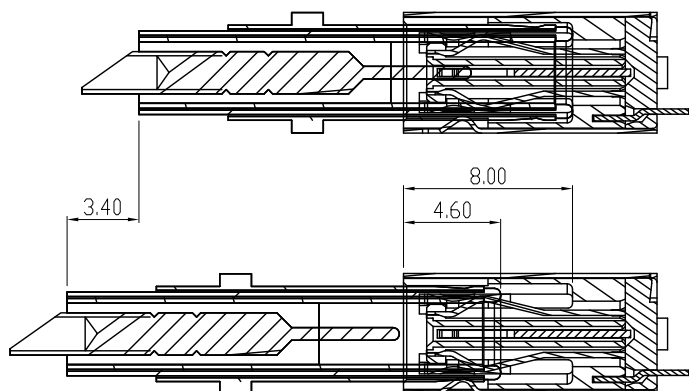
HALOGEN FREE



GROUND PIN WIPING DISTANCE



DETECT PIN WIPING DISTANCE

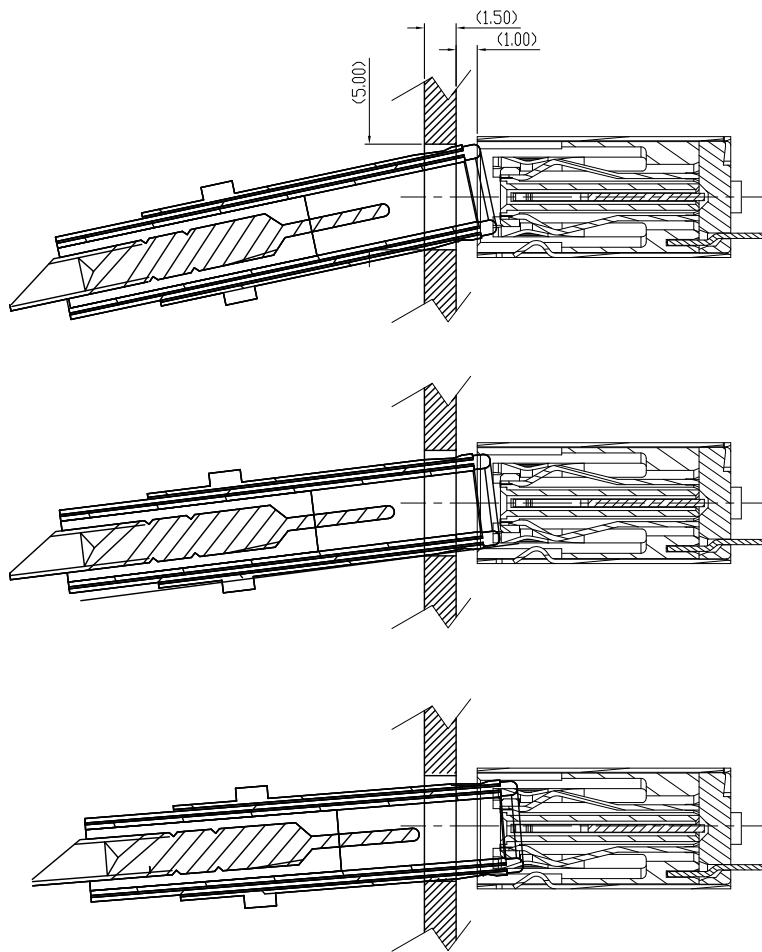


POWER PIN WIPING DISTANCE

CONTANCE SEQUNECE:GRONUD CONTANCT
--POWER CONTACT--DETECT CONTACT

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	 VITECK CO., LTD.	
4 PLS	$\pm$ mm	DRAWN BY Kelly Yen	DATE 2018-03-27	TITLE DC POWER JACK	
3 PLS	$\pm$	CHECKED BY	DATE	PART NO. DCJ-044-XXXXXX	
2 PLS	± 0.20	APPROVED BY	DATE		
1 PLS	± 0.30	DRAWING NO. SD-DCJ044-001		DWG REV. F	
ANGLES	$\pm ^\circ$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		 THIRD ANGLE PROJECTION	
QUALITY SYMBOLS	$\nabla=0$			SHEET NO. 2 OF 3	
				SIZE	

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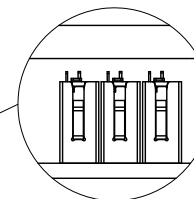
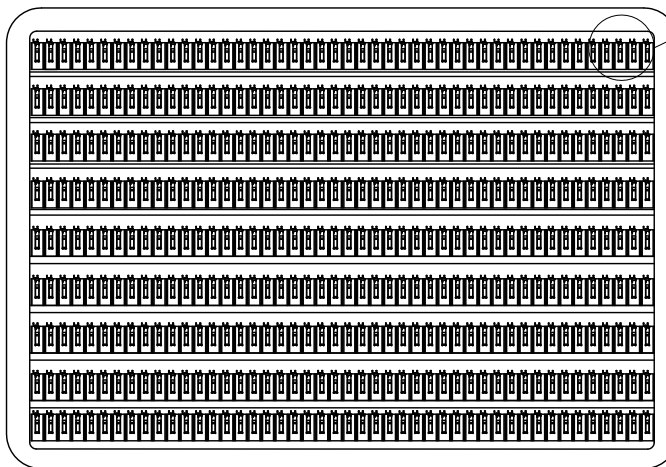
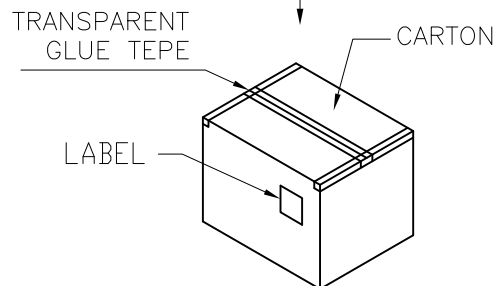
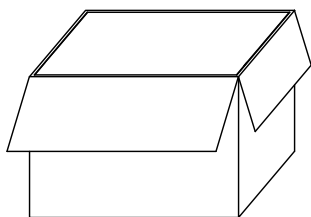
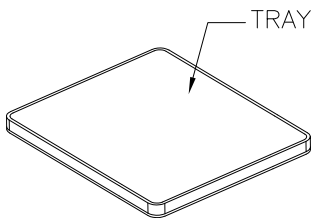
斜插角度過大時, 不會與塑膠柱干涉

隨插斜插角度縮小, 可順利導入插孔,
無干涉風險

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	 VITECK CO., LTD.	
4 PLS	$\pm$ mm	DRAWN BY Kelly Yen	DATE 2018-03-27	TITLE DC POWER JACK	
3 PLS	$\pm$	CHECKED BY	DATE		
2 PLS	$\pm$ 0.20	APPROVED BY	DATE		
1 PLS	$\pm$ 0.30	DRAWING NO. SD-DCJ044-001		PART NO. DCJ-044-XXXXXX	
ANGLES	$\pm$ °	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		 THIRD ANGLE PROJECTION	DWG. REV. F
QUALITY SYMBOLS	 =0			SHEET NO. 3 OF 3	SIZE

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REVISIONS			
REV	DESCRIPTION	DWN	DATE
A	RFQ-17-051	KELLY	2018-05-11



PARTS PER SHIPPING CARTON	PARTS PER REEL (S.P.Q.)	TOTAL REELS PER SHIPPING CARTON
5382(PCS)	414(PCS)	13

GENERAL TOLERANCES (OTHERWISE SPECIFIED)		SCALE NONE	DESIGN UNITS MILIMETER	 VITECK CO., LTD.		
	mm	DRAWN BY KELLY	DATE 2018-05-11	TITLE DC POWER JACK PACKING		
4 PLS	±	CHECKED BY	DATE			
3 PLS	±					
2 PLS	± 0.25					
1 PLS	± 0.35	APPROVED BY	DATE			
ANGLES ± °				PART NO. DCJ-044-1N03HX		
QUALITY SYMBOLS		DRAWING NO. PK-DCJ044-001				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO VITECK CORP., LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
 THIRD ANGLE PROJECTION				DWG REV. A	SHEET NO. 1 OF 1	SIZE

THIRD ANGLE PROJECTION

DWG REV.
A

SHEET NO.
1 OF 1

SIZE

DCJ-044-1N03HX

DC POWER JACK PACKING