


**SPECIFICATION**

- 1.Material:**  
 Housing: LCP S475, Rated UL94V-0,Color:Black.  
 Contacts: C7025 TM03,T=0.20  
 Matte Tin 80u"MIN. at Solder Tail,  
 Plating 15U" on Contact Area.Over Nickle 50u"MIN.  
 Top Shell: SUS304 3/4H,T=0.15  
 Goldflash at Solder Tail, Over Nickel 30u"MIN.Plated.  
 Bottom Shell: SUS304 1/2H,T=0.15  
 Goldflash at Solder Tail, Over Nickel 30u"MIN.Plated.
- 2.Electrical Characteristics:**  
 Rated voltage : 500Vrms AC for 1 min.  
 Current rating : 1.0 A.Min.per pin.  
 Operating Temperature: -25°C~+85°C.  
 Insulation resistance: 1000M ohms Min. at 500VDC for 1ms.  
 Dielectric withstanding voltage:500 VAC/1minute.  
 Contact resistance: Initial:55m ohms max. Final: Δ40m ohms max.  
 Insertion Force: 25N Max.  
 Removal Force: 0.5N Min. 20N Max.  
 Inverse Insertion: 50N Min.  
 Mating cycle: 12000 cycles, Spring is not breaking.

**RECOMMENDED P.C.B LAYOUT**

- ▨ PAD AREA
- ▨ KEEP OUT AREA
- ▨ NO COPPER AREA (NO Trace & Via)
- ▨ GND PATTERN ONLY

 <b>深圳市华宇创精密电子有限公司</b>			
<b>TOLERANCE:</b> XX ±0.30 X.XX ±0.25 X.XXX ±0.15 X° ±2°    X.X° ±0.5°	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> CF Express Type B NO PUSH CONN. 板上4.7H
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HVCW30-CF21-470B
<b>UNIT: mm [inch]</b> <b>SCALE:1:1    SIZE: A4</b>	<b>APPROVED BY:</b> 邱敏	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HVC-2304241626
			<b>SHEET NO.</b> 1 OF 1

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Memory Card Connectors](#) category:*

*Click to view products by [HOAUC](#) manufacturer:*

Other Similar products are found below :

[6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [MCR60A-98D-2.54DSA\(70\)](#) [809180410000000](#) [DM3AT-SF-PEJM5\(41\)](#) [IC11S-BUR-PNEJL\(71\)](#) [C70210M0083692](#) [2041353-2](#) [308-DS1P0811-192](#) [HM2P09PDR360N9LF](#) [10014744-011TLF](#) [11327-001](#) [11327-002](#) [NX1-32T-KT3K\(05\)](#) [95622-003LF](#) [84648-056HLF](#) [CCM03-3109 B LFT](#) [MS3116J10-6PW](#) [2309923-1](#) [61126-050CAHLF](#) [GTFP08432B1HR](#) [G85D1160022HHR](#) [SCE2MSDB76A121SN](#) [SCE2MSDZN76A121SN](#) [10014744-011ALF](#) [10014744-011LF](#) [10057542-1211FLF](#) [10067972-000LF](#) [10067972-050LF](#) [10122302-20110LF](#) [G85D1162022HHR](#) [TF-05A](#) [XKNANO-1412](#) [SMN-304-ARP6](#) [MIS11-S1F1-2000-A](#) [SMN-308-ARSP7](#) [MCS-302S-KT1B](#) [SMN-308-ACSP7](#) [K-DYX-008](#) [K-DYX-004](#) [HYCW126-TF18-150B](#) [C7024-03](#) [SMO-1030](#) [MCS-110-KT](#) [SIM-217](#) [SNO-1355-KT](#) [SMO-1025-P10](#) [SIM-211S-P6](#)