



MATERIAL
 INSULATOR: HI-TEMP PPS UL 94V-0, 240°C
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - GOLD FLASH GOLD OVER NICKEL.
 SOLDER AREA - TIN OVER NICKEL.

ELECTRICAL
 VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX.

MECHANICAL
 RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL
 TEMPERATURE RANGE: -55°C TO +85°C.
 P.C.BOARD THICKNESS: 1.2MM-1.6MM

HE-VX-xxx-LF
 LEADFREE

RoHS Compliant

Circuit	Dimension			Circuit	Dimension		
	A	B	C		A	B	C
04	8.64	3.81	1.27	38	30.23	25.40	22.86
06	9.91	5.08	2.54	40	31.50	26.67	24.13
08	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.26	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	80	56.90	52.07	49.53
30	25.15	20.32	17.78	100	69.60	64.77	62.23
32	26.42	21.59	19.05	120	82.30	77.47	74.93
34	27.69	22.86	20.32	160	95.00	90.17	87.63
36	28.96	24.13	21.59	182	121.67	116.84	114.30

MORETHANALL
 CONNECTORS
 ASSEMBLIES

煜倫股份有限公司

PART NO. HE-VX-xxx	CHECKED BY CY	TOLERANCES ARE	DESCRIPTION: 1.27 PITCH CARD EDGE SMT
DWG NO. HE-VX-xxx	DRAWING BY	.X ± 0.2 .XX ± .XXX ± AWG	
FILE NO.	PROJECTION	AREA	REVISIONS
UNIT / mm	SCALE 1:1	HK	DATE