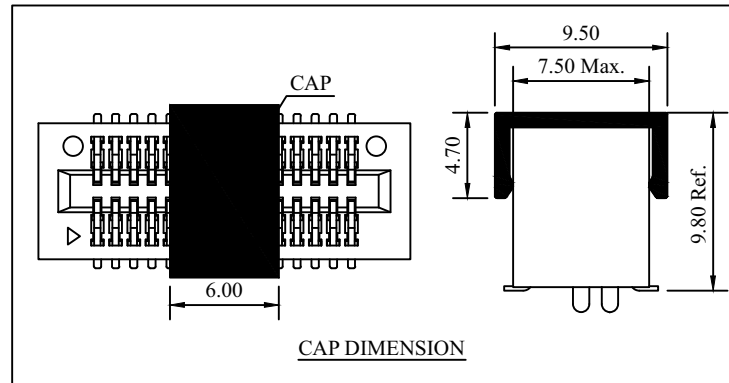
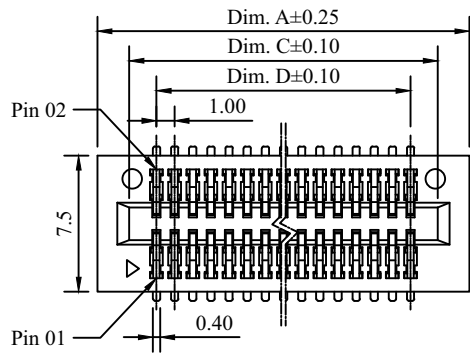




FEATURE

Insulator Material : LCP UL94V-0

Contact Material : Phosphor Bronze

SPECIFICATION

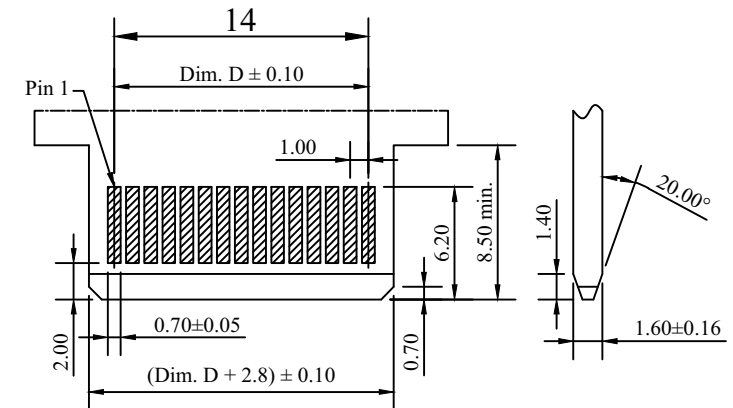
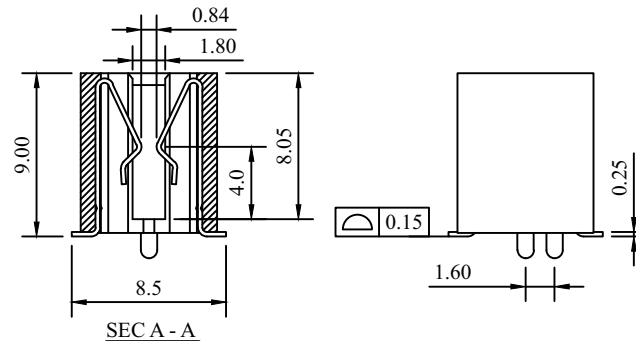
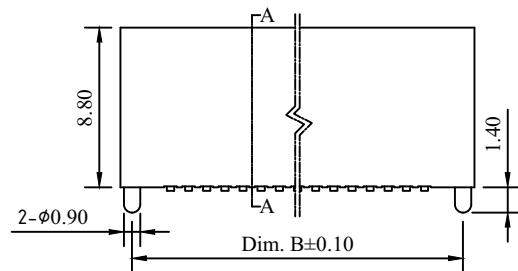
Current Rating : 1.1 Ampere

Contact Resistance : 30 milliohms maximum

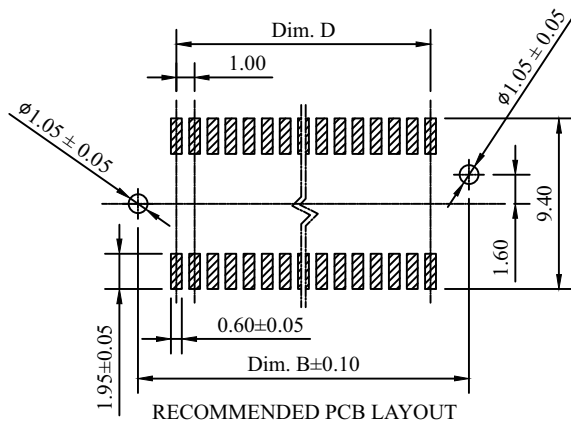
Insulation Resistance : 1000 megohms minimum

Voltage Rating : 500 VAC RMS 1 minute

Operation Temperature Range : -55°C to +105°C



RECOMMENDED PCB LAYOUT



No. of Contacts	Dimensions (Dim.)				No. of Contacts	Dimensions (Dim.)			
	A	B	C	D		A	B	C	D
5/10	9.50	8.24	7.00	4.00	30/60	34.50	33.24	32.00	29.00
8/16	12.50	11.24	10.00	7.00	36/72	40.50	39.24	38.00	35.00
10/20	14.50	13.24	12.00	9.00	40/80	44.50	43.24	42.00	39.00
16/32	20.50	19.24	18.00	15.00	60/120	64.50	63.24	62.00	59.00
20/40	24.50	23.24	22.00	19.00	80/160	84.50	83.24	82.00	79.00

Polarization	
No. of Contacts	Polarized Positions (No Contact)
5/10	03, 04
8/16	05, 06
20/40	15, 16
30/60	21, 22
40/80	31, 32
60/120	31, 32, 63, 64

RoHS Compliant

TOLERANCES ARE

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PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ± 0.50

.X. ± 0.25

.XX ± 0.10

.XXX ±

ANG ± 2°

PPOJECTION

照片框

ORDER INFORMATION

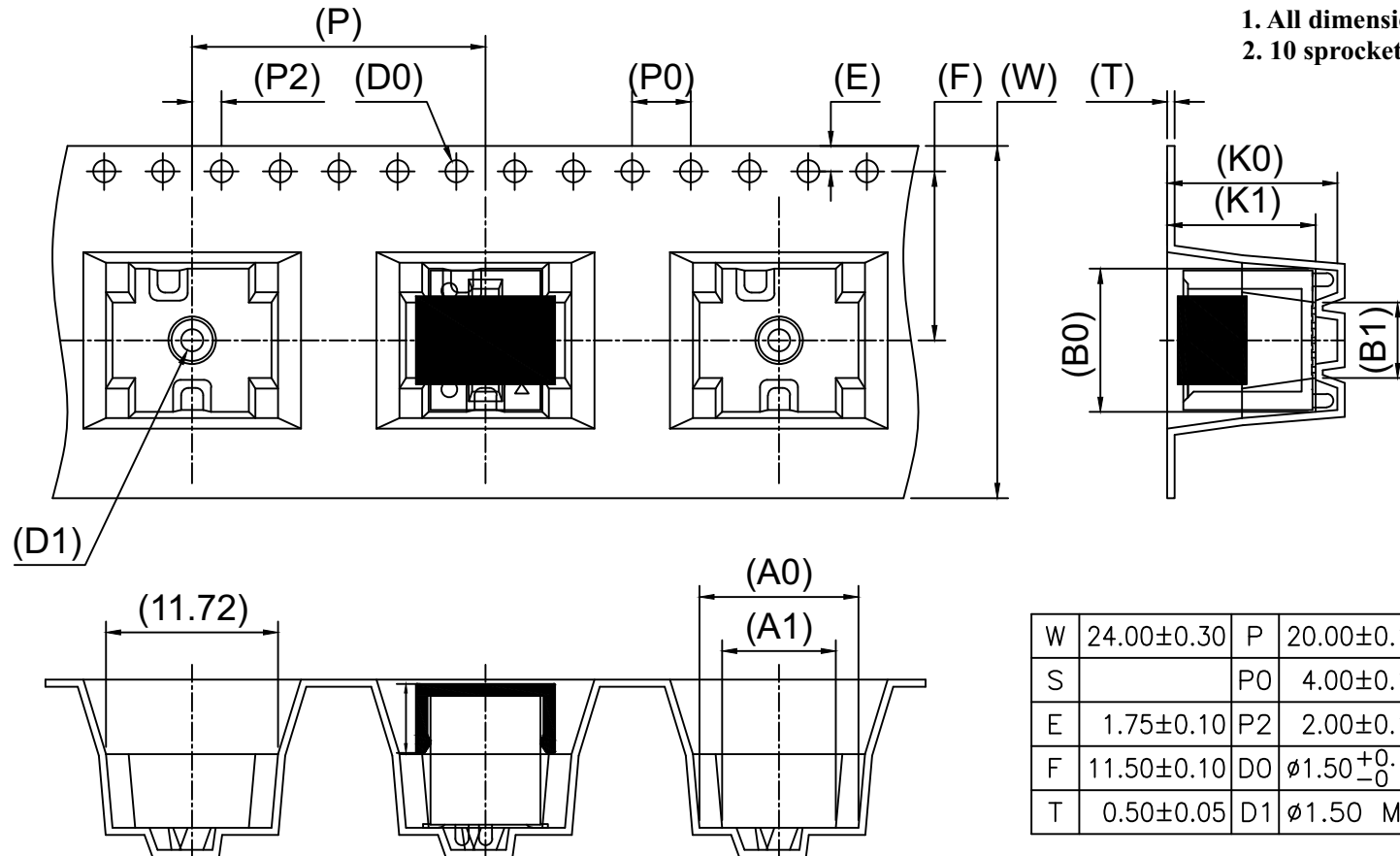
E10-VPCR-xxx-LF
SERIES
LEADFREE
010~160WAY
REEL
MYLAR
POST
180°SMT

DESCRIPTION: Pitch 1.00 mm Edge Card Connector SMT Type

1. MATERIAL : BLACK PS
2. CARRIER CAMBER IS WITHIN 1mm IN 250mm
3. PACKING LENGTH PER 22" REEL : 17.50 METERS
4. COMPONENT LOAD PER 13" REEL : 250 PCS

Notes :

1. All dimensions in millimeters [inches]
2. 10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$



W	24.00 $\pm$ 0.30	P	20.00 $\pm$ 0.10	A0	10.85 $\pm$ 0.10	B0	9.75 $\pm$ 0.10
S		P0	4.00 $\pm$ 0.10	A1	7.75 $\pm$ 0.10	B1	5.15 $\pm$ 0.10
E	1.75 $\pm$ 0.10	P2	2.00 $\pm$ 0.10	A2		B2	
F	11.50 $\pm$ 0.10	D0	$\phi 1.50^{+0.10}_{-0}$	K0	11.60 $\pm$ 0.10		
T	0.50 $\pm$ 0.05	D1	$\phi 1.50$ MIN	K1	10.10 $\pm$ 0.10	COLOR : BK/ANT	

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ± 0.50

.X, ± 0.25

.XX, ± 0.10

.XXX, $\pm$

ANG $\pm 2^\circ$

PPOJECTION

照片框

ORDER INFORMATION

E10-VPCR-xxx-LF
SERIES REEL 010~160WAY LEADFREE
MYLAR
POST
180°SMT

DESCRIPTION: Pitch 1.00 mm Edge Card Connector SMT Type