

RoHS Compliant

TOLERANCES ARE

All Connectors

DRAWING BY CY

X ±

CHECKED BY GENIUS

X ±

UNIT / mm

SCALE 1 : 1

.XX ±

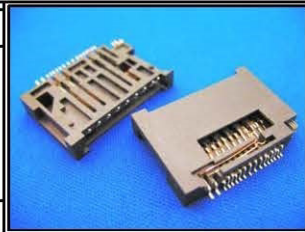
DATE

.XXX ±

ANG ±

SIZE A4

P PROJECTION



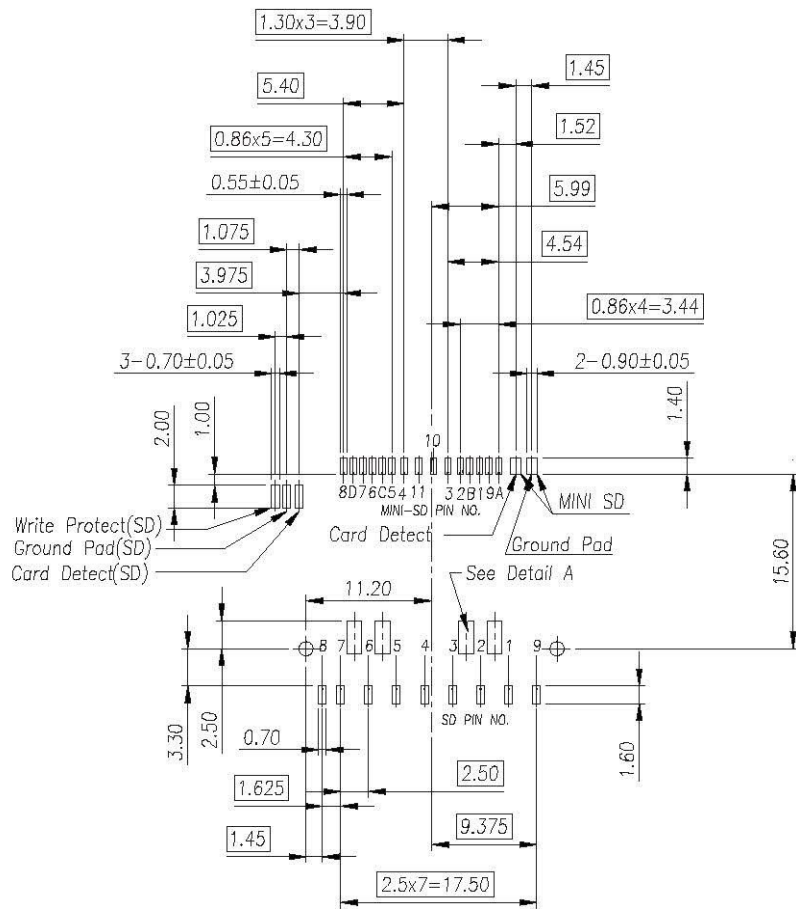
ORDER INFORMATION

MHC-W22-601-LF
 SERIES | LEADFREE
 6 IN 1
 POST TO POST 22.40mm
 90°SMT

www.allconnectors.de
 Tel.: 0049 711 7002500
 70754 Filzlerstadt - Germany

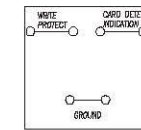
info@allconnectors.de
 Fax: 0049 711 7002504
 Kettnerstr. 25

DESCRIPTION: SD/MMC(&4.0)/MINI SD/RS MMC(&4.0) PLASTIC TYPE 6 IN 1 CONNECTOR

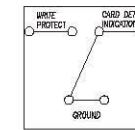


P.C.B Layout (Top View)

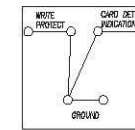
SD & MMC & RS MMC		MINI SD		MMC 4.0	
PIN	NAME	PIN	NAME	PIN	NAME
1	CD/DAT3	1	CD/DAT3	A	DAT4
2	CMD/DI	2	CMD/DI	B	DAT5
3	VSS1	3	VSS1	C	DAT6
4	VDD	4	VDD	D	DAT7
5	CLK/SCLK	5	CLK/SCLK		
6	VSS2	6	VSS2		
7	DAT0	7	DAT0		
8	DAT1	8	DAT1		
9	DAT2	9	DAT2		
		10			
		11			



WITHOUT CARD



CARD INSERTED
WRITE PROTECT : LOCK



CARD INSERTED
WRITE PROTECT : UNLOCK

NOTES:

1.Material:

Housing:Thermoplastic UL94V-0

Color:Black

Contact:Phosphor Bronze.

Tin/Lead 100u" at Solder Tail,See

"Ordering Information" for Contact

Area Plating

Cover:Phosphor Bronze, Nickel plating for all.

2.Specification:

A.Electrical Characteristics:

A-1.Contact Resistance: 40 Milliohms Max.

A-2.Dielectric Withstanding Voltage:

500 VAC Max With 1 Minute

A-3.Insulation Resistance:1000 Megaohms Min.

A-4.Current Rating:1 A AC/DC MAX.

Rated Voltage:500 V RMS Min.

B.Mechanical Characteristics:

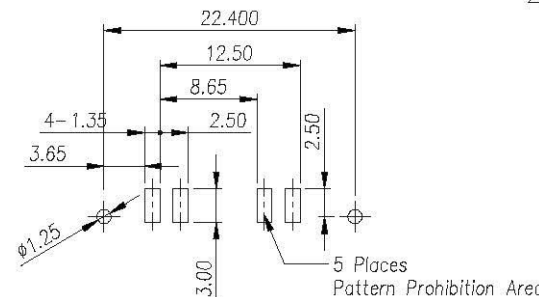
B-1.Insertion Force:9.80 N Max.

B-2.Separation Force:1.00 N Min.

B-3.Contact Retainment Force:0.98 N Min.

Per Contact

B-4.Operating Temperature:-20°C~+60°C



Detail A

All Connectors

www.allconnectors.de
Tel.: 0245 711 7029503
70754 Filderstadt Germany

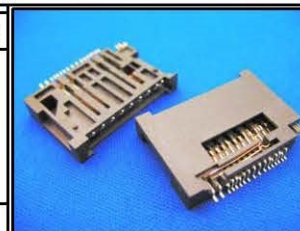
info@allconnectors.de
Fax: 0245 711 7029504
Kettnerstr. 25

RoHS Compliant

DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	P PROJECTION

TOLERANCES ARE

X ±
.X ±
.XX ±
.XXX ±
ANG ± 1°



ORDER INFORMATION

MHC-W22-601-LF
SERIES | LEADFREE
6 IN 1
POST TO POST 22.40mm
90°SMT

DESCRIPTION: SD/MMC(&4.0)/MINI SD,RS MMC(&4.0) PLASTIC TYPE 6 IN 1 CONNECTOR