

SPECIFICATION

Current Rating: 2 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature:-40°C to +105 °C

MATERIAL

Insulator:LCP, UL94V-0, Black

Contact Pin:Copper Alloy

ORDER INFORMATION

5 P S 2 M S A 6 3 - 2 X X X X N X N X U - 0 0

◎:Standard Recommend

2: Dual Row

No. of Pin
Per Row(02~40)

G0:Gold Flash	S0:Selective
GA:5u"	SA:5u"
GB:10u"	SB:10u"
GC:20u"	SC:20u"
GD:30u"	SD:30u"
T0:Tin Plated	
TE:Tin 200u"	

N:W/O Peg
P:With Peg

N:W/O Bump

T:Tube W/O Cap
C:Tube With Cap
H:T/R W/O Cap
R:T/R With Cap
M:T/R With Mylar

N:Non Type

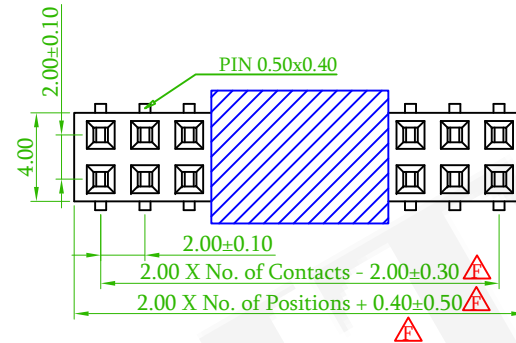
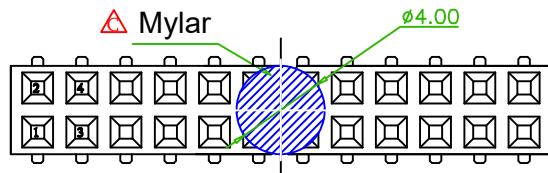
RoHS



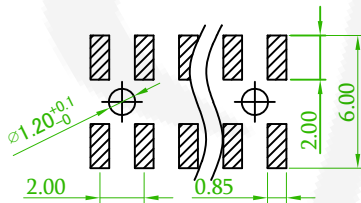
AMTEK 耀德

2022.09.07

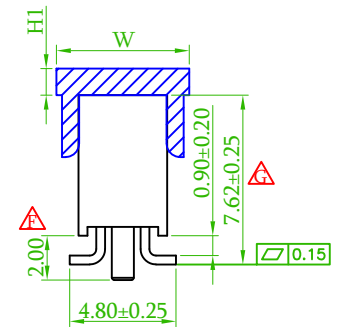
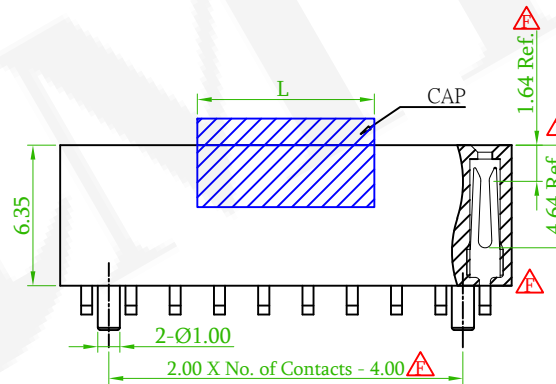
Released DCC



Cap	L	W	H1(Ref.)
>3Pin	8.0	6.5	1.2
≤3Pin	6.0	6.7	1.0



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



△x1

Add the Total Height Dimension

Alice

2022/09/07

△x10

ECN NO.: 210739 Revise the Drawing

Benson

2021/08/09

△x1

ECN 191012:Revise the Cap dimension

Nick

2019/11/14

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名
TITLE

FEMALE HEADER 2.0mm
D/R V/T SMT TYPE

品號
PART NO.

5PS2MSA63-2XXXXNXXNU-00

圖號

GN003-MD016

DRAWING NO.

版本

G

客戶品號

比例

None

CUSTOMER P/N

SCALE

APPROVED

公差

.X ± 0.38
.XX ± 0.25

UNIT

mm

頁數
Page

1/1

繪圖
DRAWN

Jeff

核對

Johnny

承認

Aaron

THIRD
ANGLE
PROJECTION

2016/09/19

