

Features:

- Material UL 94V-0
- Accepts 313A(D101~03)Male terminal
- Positive housing locks
- Mates with 312A(D10X)Male series housing

Specification:

- Current rating and wire size:

Wire Size AWG	POSITION			
	2	4, 6	8, 10	12~24
# 18	9 A	8 A	7 A	6 A
# 20	7 A	6 A	5 A	5 A
# 22	5 A	4 A	4 A	4 A
# 24	4 A	3 A	3 A	3 A

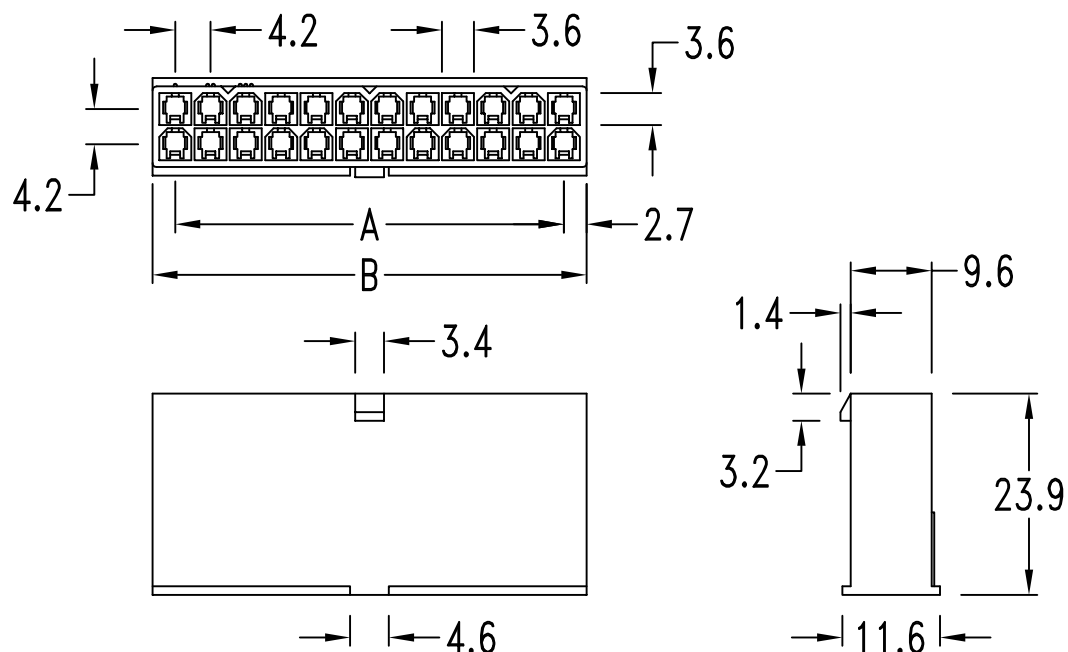
- Voltage rating: 600V AC, DC
- Insulation resistance: DC 500V 1000M Ω min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C
(including temperature rise)

PART NO.

312 A E XX F B 0 D1 0 3 D 9
1 2 3 4 5 6 7 8 9 10 11 12

- SERIES NO.
- TYPE A=Standard
- GREEN OPTION
E=RoHS
- CONTACT NO.
02~24
- CONTACT TYPE
F=Female
- ROW TYPE
B=Dual Row
- FILL IT WITH "0"

- PITCH OPTION
D1=4.2mm
- FILL IT WITH "0"
- PROCESS OPTION
3=TYPE 2(W/O Latch)
- PACKAGE OPTION
D=Bag
- INSULATOR COLOR
9=Transparency



Dimensional Information (mm)

POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B	POSITION	Dim. A	Dim. B
2		5.4	10	16.8	22.2	18	33.6	39.0
4	4.2	9.6	12	21.0	26.4	20	37.8	43.2
6	8.4	13.8	14	25.2	30.6	22	42.0	47.4
8	12.6	18.0	16	29.4	34.8	24	46.2	51.6

UNLESS OTHERWISE SPECIFIED TOLERANCE	
.0	±0.40
.00	±0.25
.000	±0.08

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	10/04/13
CHECKED	/ /
APPROVED	/ /
SIZE A4	REV. X1



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DRAWN NAME: Wafer Housing Pitch
4.2mm
PRODUCT NO. 312AEXXFB0D103D9
FILE NAME: 312AEXXFB0D103D9(W3)

REV.	DESCRIPTION	DATE