



TYPE 1 W/O Latch

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Features:

- Material: UL 94V-0 nylon
- Accepts 313A(C101~02)Male terminal
- Mates with 312A(C101)Male housing
- Standard color: Black

Specifications:

- Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A
- Voltage rating: 250V AC(RMS) or DC
- Insulation resistance: 1000M Ω Min.
- Dielectric strength: 1500V AC/minute
- Temperature rise: 30°C Max.
(carry rated current load)

PART NO.

312 A E XX F A O C1 O X D 3
1 2 3 4 5 6 7 8 9 10 11 12

- | | |
|--------------------|---------------------|
| 1.SERIES NO. | 8.PITCH OPTION |
| 2.TYPE A=Standard | C1=3.0mm |
| 3.GREEN OPTION | 9.FILL IT WITH "0" |
| E=RoHS | 10.PROCESS OPTION |
| 4.CONTACT NO. | 1=TYPE 1(W/O Latch) |
| 02~12 | 2=TYPE 1(W/Latch) |
| 5.CONTACT TYPE | 11.PACKAGE OPTION |
| F=Female | D=Bag |
| 6.ROW TYPE | 12.INSULATOR COLOR |
| A=Single Row | 3=Black |
| 7.FILL IT WITH "0" | |

PANEL OPENING [Recommended panel thickness:.062"(1.57mm)]

Dimensional Information (mm)

POSITION	Dim. A	Dim. B	Dim. C	Dim. D	POSITION	Dim. A	Dim. B	Dim. C	Dim. D	POSITION	Dim. A	Dim. B	Dim. C	Dim. D
2	3.0±0.08	6.85	7.21	10.9	6	15.0±0.15	18.85	19.21	22.9	10	27.0±0.20	30.85	31.21	34.9
3	6.0±0.10	9.85	10.21	13.9	7	18.0±0.15	21.85	22.21	25.9	11	30.0±0.20	33.85	34.21	37.9
4	9.0±0.10	12.85	13.21	16.9	8	21.0±0.15	24.85	25.21	28.9	12	33.0±0.20	36.85	37.21	40.9
5	12.0±0.10	15.85	16.21	19.9	9	24.0±0.15	27.85	28.21	31.9					

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



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SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	10/04/13
CHECKED	/ /
APPROVED	/ /

DRAWN NAME:
Wafer Housing Pitch
3.0mm
PRODUCT NO. 312AEXXFAOC10XD1
FILE NAME: 312AEXXFAOC101D1(W3)

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	X1