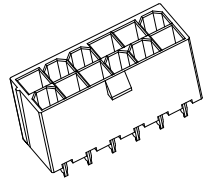


Dimension Information:

Circuits	Dim.A	Dim.B	Circuits	Dim.A	Dim.B
02	5.4	—	14	30.6	25.2
04	9.6	4.2	16	34.8	29.4
06	13.8	8.4	18	39.0	33.6
08	18.0	12.6	20	43.2	37.8
10	22.2	16.8	22	47.4	42.0
12	26.4	21.0	24	51.6	46.2

Specifications:

Current Rating:9.0A AC/DC
 Voltage Rating:600V AC/DC
 Contact Resistance:10m ohm. Max.
 Insulation Resistance:1000M ohm. Min.
 Withstanding Voltage:1500V AC For One Minute
 Operating Temperature Range:-40°C To +105°C



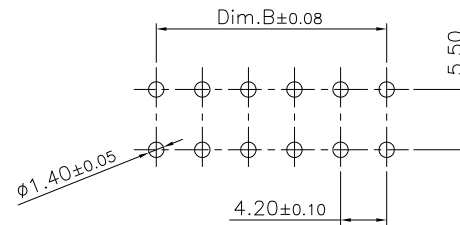
Materials:

- Insulator:Nylon 66 $\triangle E$
- $\triangle A$ Insulator Color:Natural (V0) or Black
- Terminal:Brass
- $\triangle A$ Plating:Gold/Matte Tin/Selective Gold Plated

How To Order:

420B2VXX00XXX $\triangle E/\triangle F/\triangle G$

- Blank: Standard $\triangle A$
- HF:Halogen Free $\triangle A$
- F4A:GWT(Ivory) $\triangle A$
- Blank Natural $\triangle A$
- BK:Black $\triangle A$
- Blank Matte Tin Plated $\triangle A$
- 1:Gold Plated
- 6:Gold Plated On Contact Area, Matte Tin Plated On Solder Tail.
- 8:Gold Plated 30u" On Contact Area, Matte Tin Plated On Solder Tail.
- No. Of Contacts



P.C.B Layout

RoHS Compliant

G	27-FEB-2024	Add F4A&HF Option	Chiko Huang	DRAWN: Liu Juan	GENERAL TOLERANCE: .X=±0.40 .XX=±0.30 $\triangle A$	OST ON-SHORE TECHNOLOGY, INC.	DESCRIPTION: 4.2mm Power Wafer Double Rows Straight Type	SIZE
F	21-FEB-2024	Add Plated & Color Options	Lisy Liu					
E	27-Dec-2023	Add V2 Option	Lucy Du	CHECKED: Jeremy Liu	UNIT: MM	PART NO: 420B2VXX00 $\triangle A/\triangle A/\triangle G$		
D	29-Jun-2020	ECO-TW200004	Jamie Wang		SCALE: 1:1			
C	16-Nov-2016	ECN-TW1611001	Jamie Wang	APPROVAL: Mike Wu	SHEET: 1/2			
A	20-Feb-2008		Liu Juan		PROJECTION:			
REV	DATE	FILE	BY					

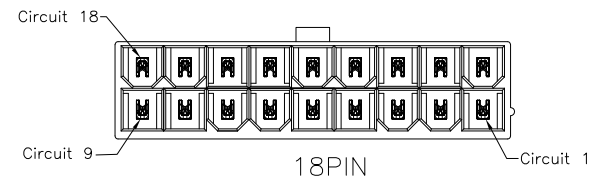
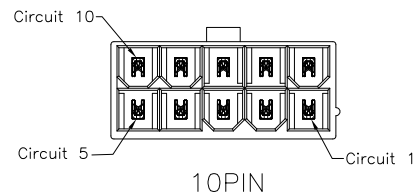
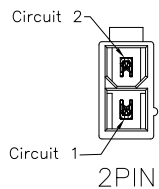
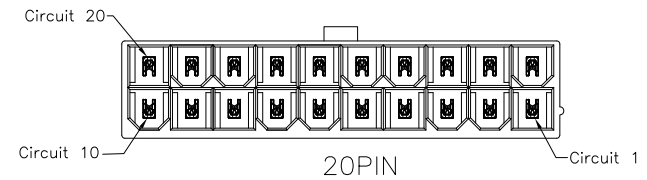
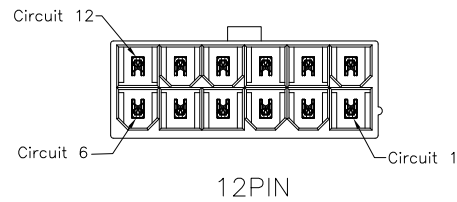
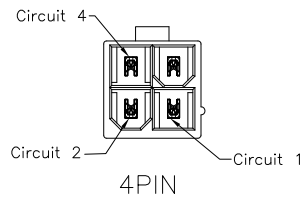
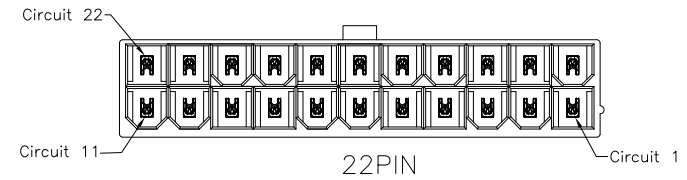
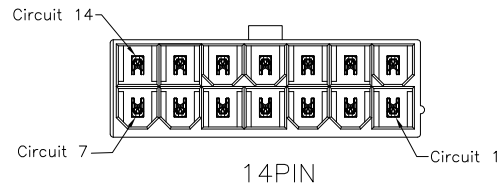
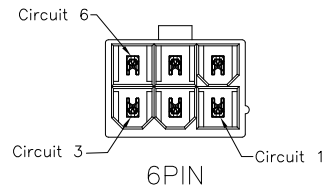
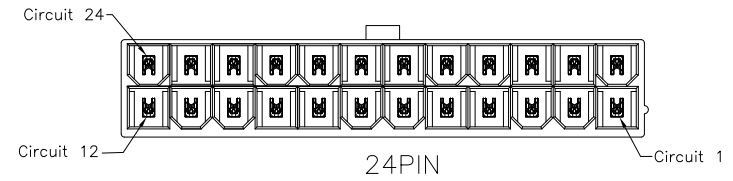
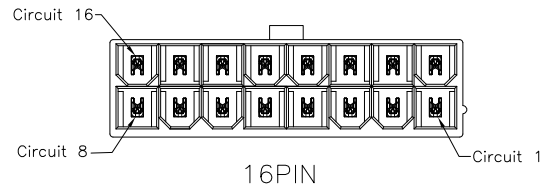
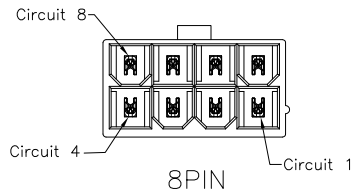
1

2

3

4

5



02~24P Protection Key Drawing(Ref.)

RoHS Compliant

G	27-FEB-2024	Add F4A&HF Option	Chiko Huang	DRAWN: Liu Juan	GENERAL TOLERANCE: .X=±0.40 .XX=±0.30	 ON-SHORE TECHNOLOGY, INC.	DESCRIPTION: 4.2mm Power Wafer Double Rows Straight Type	SIZE
F	21-FEB-2024	Add Plated & Color Options	Lisy Liu					
E	27-Dec-2023	Add V2 Option	Lucy Du	CHECKED: Jeremy Liu	UNIT: MM	PART NO: 420B2VXX00		
D	29-Jun-2020	ECO-TW200004	Jamie Wang		SCALE: 1:1			
C	16-Nov-2016	ECN-TW1611001	Jamie Wang	APPROVAL: Mike Wu	SHEET: 2/2			
A	20-Feb-2008		Liu Juan		PROJECTION:			
REV	DATE	FILE	BY					