

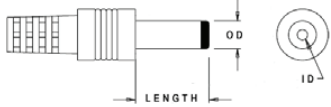
## SELECTION GUIDE:

Please consult APS prior to ordering any desktop / wall mount power supply to ensure you have the proper mating DC Connector to fit your application.



### Barrel Jack Options

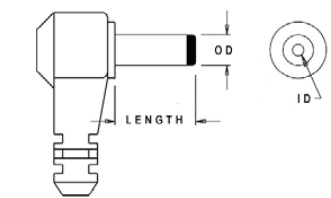
#### PF Type:



Add a "-" and the Suffix Type (PF or PLF) to the part number to designate desired output connector.

Standard polarity of output is center positive. Add the suffix "N" after the connector callout to designate polarity as center negative.

#### PLF Type:



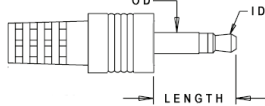
For example:

**-PF-06N**  
designates 2.1 x 5.5 x 11.0mm straight barrel jack with center negative

PF TYPE	PLF TYPE	ID	OD	LENGTH	WIRE AWG
PF-02	PLF-02	2.1	5.5	9.5	18
PF-04	PLF-04	2.5	5.5	9.5	18
PF-06	PLF-06	2.1	5.5	11.0	18
PF-08	PLF-08	2.5	5.5	11.0	18
PF-10	PLF-10	2.1	5.5	12.0	18
PF-12	PLF-12	2.5	5.5	12.0	18
PF-13	PLF-13	2.1	5.5	12.5	18
PF-18	PLF-18	2.5	5.5	10.0	18
PF-19	PLF-19	3.0	6.3	12.0	18
-	PLF-20	1.5	5.5	11.0	22
PFI	-	2.1	6.2	14.0	18
PF-31	PLF-31	0.7	2.35	13.0	18

### Phono Jack Options

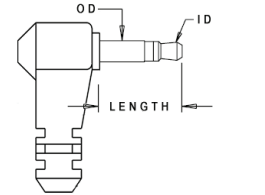
#### PM Type:



Add a "-" and the Suffix Type (PM or PLM) to the part number to designate desired output connector.

Standard polarity of output is center positive. Add the suffix "N" after the connector callout to designate polarity as center negative.

#### PLM Type:



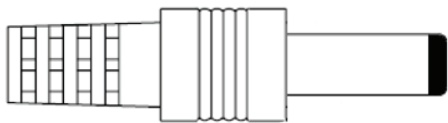
For example:

**-PM-06N**  
designates 3.0 x 3.5 x 14.0mm straight phono jack with center negative

PM TYPE	PLM TYPE	ID	OD	LENGTH	WIRE AWG
PM-01	PLM-01	2.3	2.5	11.0	18
PM-02	PLM-02	2.3	2.5	11.7	22
PM-05	PLM-05	3.0	3.5	11.0	22
PM-06	PLM-06	3.0	3.5	14.0	18
PM-07	PLM-07	3.0	3.5	14.5	22

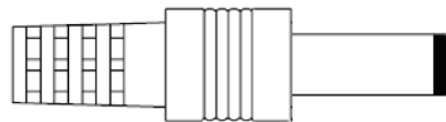
### S760K Type (Switchcraft S760K Locking 2.1 Center Barrel Jack, 9.5mm Depth)

Center Positive is standard, add suffix "N" for Center negative



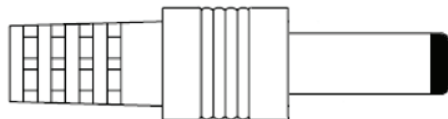
### S761K Type (Switchcraft S761K Locking 2.1 Center Barrel Jack, 11mm Depth)

Center Positive is standard, add suffix "N" for Center negative



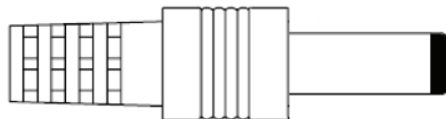
### 760K Type (Switchcraft S760K Locking 2.5 Center Barrel Jack, 9.5mm Depth)

Center Positive is standard, add suffix "N" for Center negative

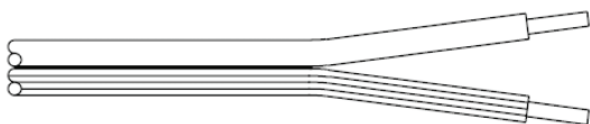


### 761K Type (Switchcraft S760K Locking 2.5 Center Barrel Jack, 11mm Depth)

Center Positive is standard, add suffix "N" for Center negative



### ST Type (Stripped & Tinned)

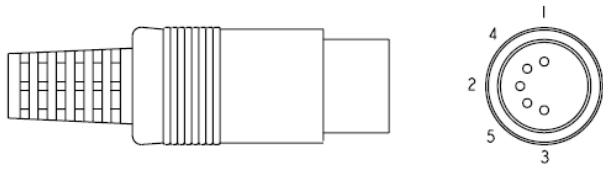


## SELECTION GUIDE:

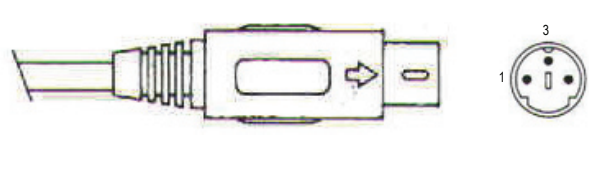
Please consult APS prior to ordering any desktop / wall mount power supply to ensure you have the proper mating DC Connector to fit your application.

The standard connector options below require contact with the factory to ensure pin assignments meet customer specific requirements:

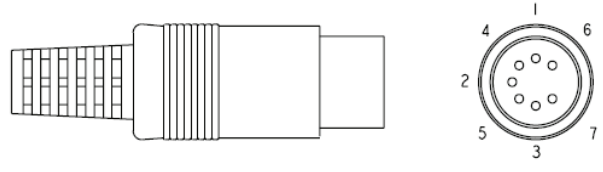
**PD5 Type (5 Pin DIN Connector)**



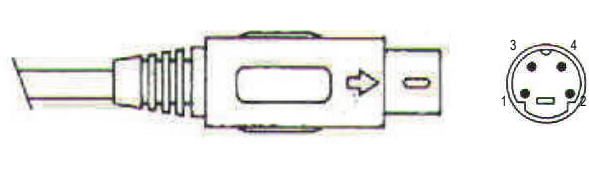
**PMD3 Type (3 Pin Mini DIN Connector)**



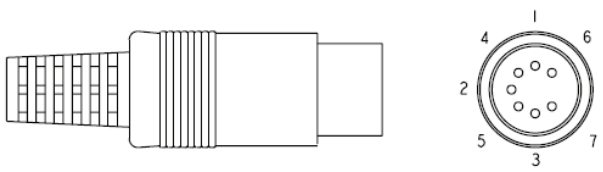
**PD7 Type (7 Pin DIN Connector)**



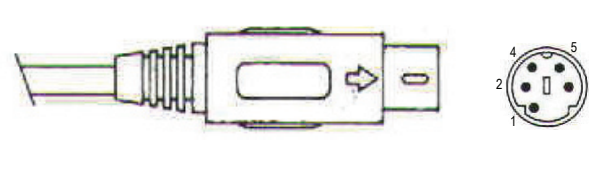
**PMD4 Type (4 Pin Mini DIN Connector)**



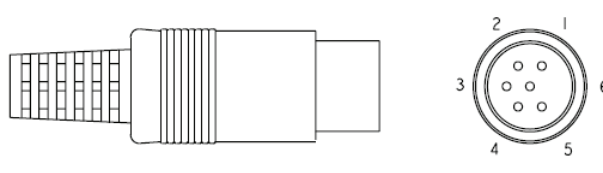
**PD7 Type (7 Pin DIN Connector)**



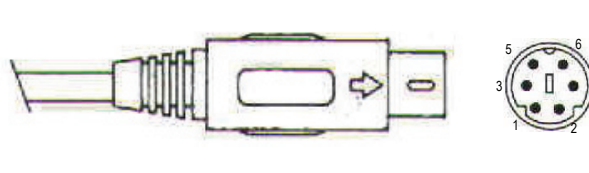
**PMD5 Type (5 Pin Mini DIN Connector)**



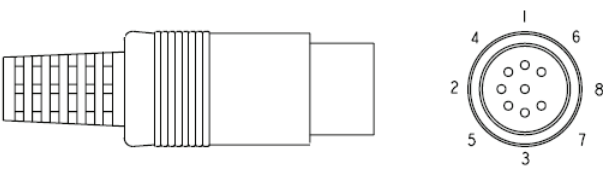
**PD6 Type (6 Pin DIN Connector)**



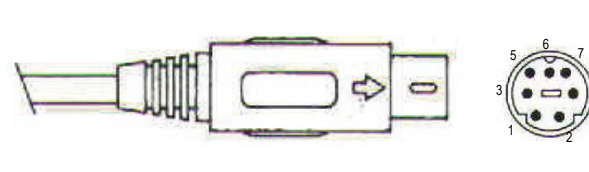
**PMD6 Type (6 Pin Mini DIN Connector)**



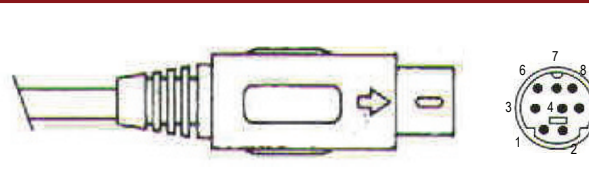
**PD8 Type (8 Pin DIN Connector)**



**PMD7 Type (7 Pin Mini DIN Connector)**



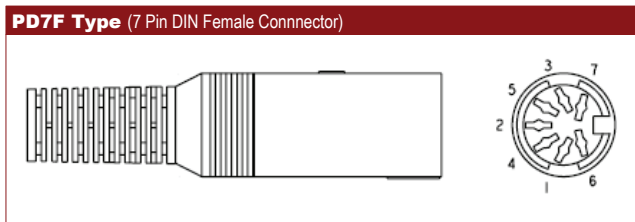
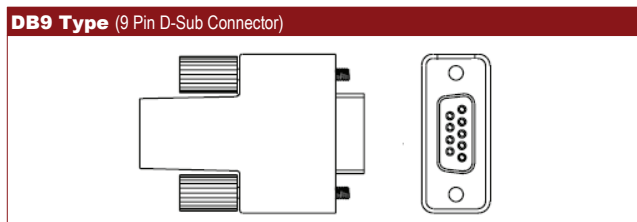
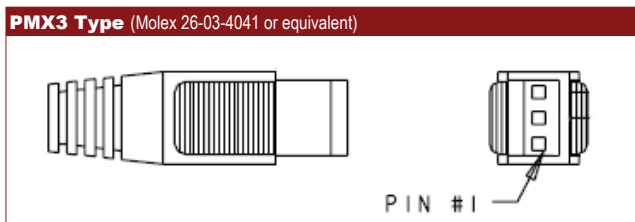
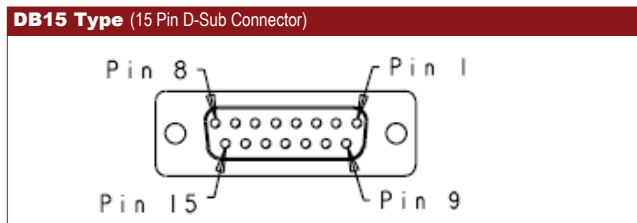
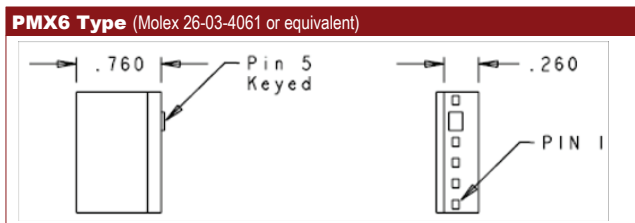
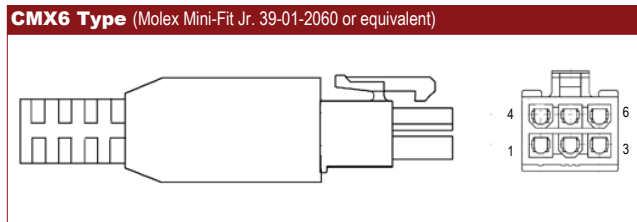
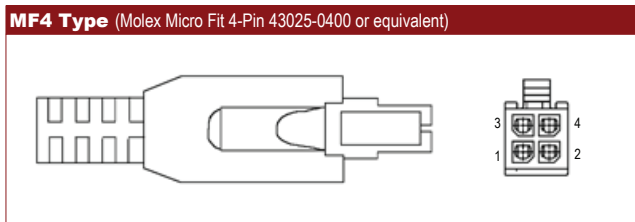
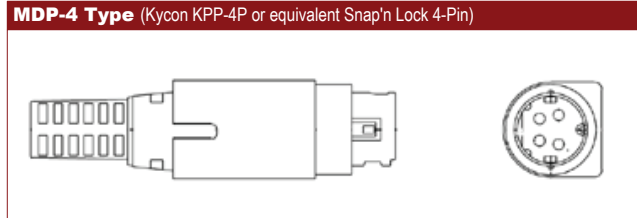
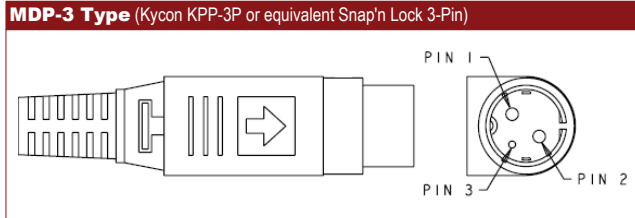
**PMD8 Type (8 Pin Mini DIN Connector)**



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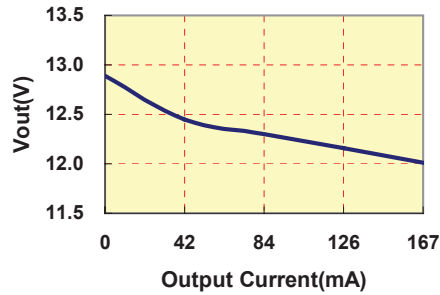
The standard connector options below require contact with the factory to ensure pin assignments meet customer specific requirements:



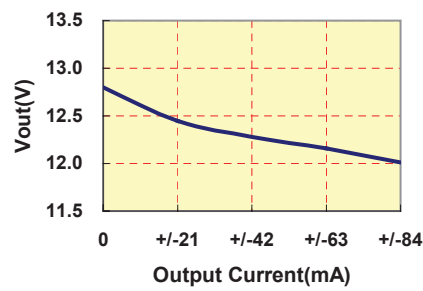
## SELECTION GUIDE:

Please consult APS prior to ordering any desktop / wall mount power supply to ensure you have the proper mating DC Connector to fit your application.

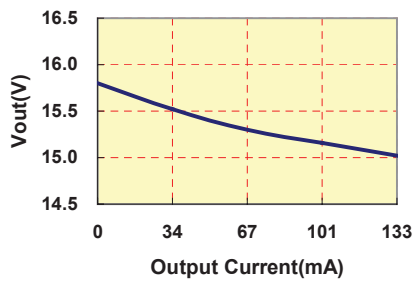
**VOUT VS LOAD(12Vout Models)**



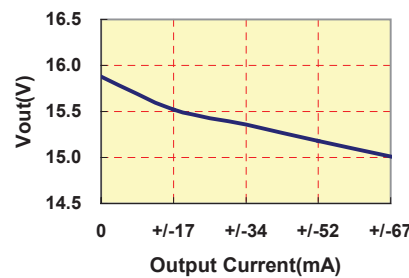
**VOUT VS LOAD(+/- 12Vout Models)**



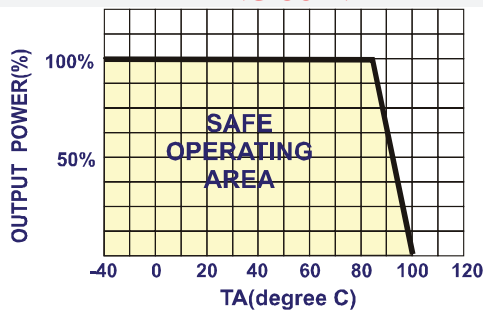
**VOUT VS LOAD(15Vout Models)**



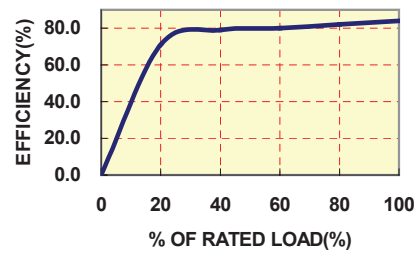
**VOUT VS LOAD(+/- 15Vout Models)**



**DERATING CURVE**

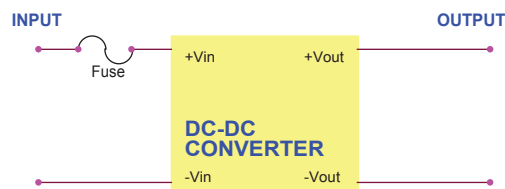


**EFFICIENCY VS LOAD**



### INPUT FUSE SELECTION GUIDE

2.97-3.63V INPUT VOLTAGE (VDC)	4.5-5.5V INPUT VOLTAGE (VDC)	10.8-13.2V INPUT VOLTAGE (VDC)	21.6-26.4V INPUT VOLTAGE (VDC)
1200mA Slow-Blow Type	800mA Slow-Blow Type	300mA Slow-Blow Type	170mA Slow-Blow Type



Note: (1) Certain applications may require the installation of external fuse in front of the input.

(2) Output filtering is required for operation. A minimum of 10uF is needed. Output capacitance may be increased for additional filtering, not to exceed 220uF. To meet the reflected ripple requirements of the converter, an input impedance of less than 0.5ohm from DC to 250KHz is required. We Can Offer EMC-Filter According To EN55011/22 Class B.

(3) Negative Outputs: A negative output voltage may be obtained by connecting the +OUT to circuit ground and connecting -OUT as the negative output.