

PLUG:	PA	4-5	S	JTB
RECEPTACLE:	PA	4-5	P	J
	XX	XXX	X	XXX

PLUG		RECEPTACLE	
<b>SERIES</b>			
PA	Power connectors	PA	Power connectors
<b>SIZE</b>			
5	5 #12 contacts	5	5 #12 contacts
4-5	4 #12 contacts & 5 #16 contacts	4-5	4 #12 contacts & 5 #16 contacts
<b>CONTACTS</b>			
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
P	Pin, straight, solder cup	S	Socket, straight, solder cup
PD11	Pin, straight, dip solder, .172" x .062" dia	SD11	Socket, straight, dip solder, .172" x .062" dia
<b>HARDWARE</b>			
SY	Guide set	SY	Guide set
J	Fixed jackset	J	Fixed jackset
JT	Turning jackset, 1.054"	JT	Turning jackset, 1.054"
JTB	Hex turning jackset, .314"	JTB	Hex turning jackset, .314"
JTL	Long turning jackset, 1.175"	JTL	Long turning jackset, 1.175"

**OPTIONS**

- Hood (PA5H) for use with PA5 and PA4-5 connectors. Specify JTL hardware when using hood.
  - For hood strain relief, add "H" to "JTL" hardware. Example: PA5SJTLH.
  - Option Codes: Add to the end of the part number. Example: PA5PD11SY-P39. Call factory for additional codes.
- D01 Pretinned contact terminations (except solder cups, wire wraps<sup>®</sup> and flex contacts) with 63/37 or 60/40 solder.
- P39 Pretinned contact terminations (except solder cups, wire wraps<sup>®</sup> and flex contacts) with SAC305 solder (lead free).
- = Option not RoHS compliant

**NOTES:**

Molded bodies: Diallyl phthalate per ASTM-D5948 (GDI-30F or SDG-F)  
 Contact rating: #12 contacts = 23 amps  
                   #16 contacts = 13 amps  
 Contact material: Socket - Beryllium copper, gold plated  
                       Pin - Brass gold plated  
 Contact plating: Nominal Au plating thickness is 20 microinches on mating surfaces  
 Test voltage: 2000 VRMS @ sea level; 460 VRMS @ 70,000 feet  
 Contact resistance: #12 contacts=.023 volt maximum drop @ 23 amps (.001 ohms)  
                           #16 contacts=.023 volt maximum drop @ 13 amps (.002 ohms)  
 Engagement force: 24 ounces maximum average per contact

