AirBorn

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

PLUG		RECEPTACLE	
SERIES			
PA	Power connectors	PA	Power connectors
SIZE			
5	5 #12 contacts	5	5 #12 contacts
4-5	4 #12 contacts & 5 #16 contacts	4-5	4 #12 contacts & 5 #16 contacts
CONTACTS			
	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
HARDWARE			
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"

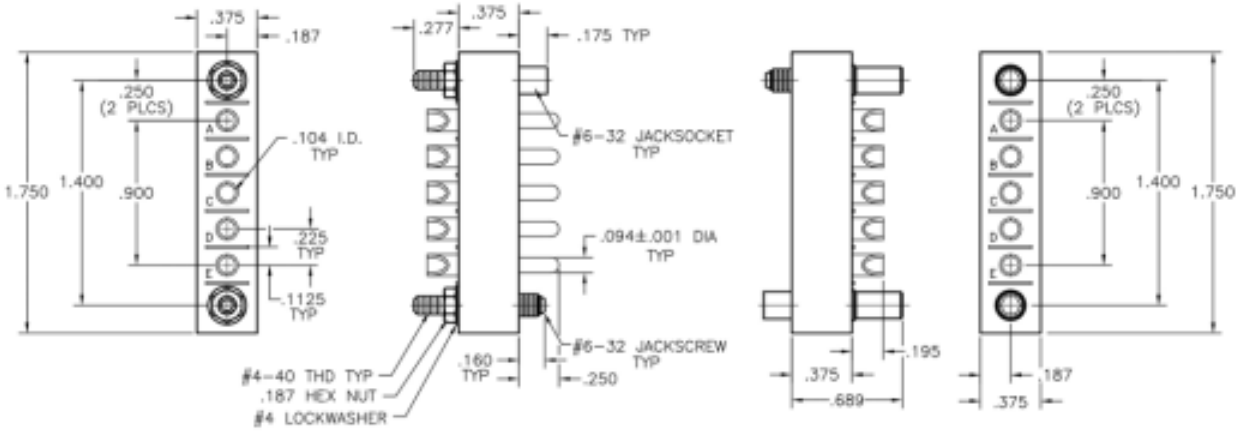
OPTIONS

- 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 ® and flex contacts) with 63/37 or 60/40 solder. ☒
-P39 Pretinned contact terminations (except solder cups, wire wraps ® 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



PLUG
EXAMPLE: PA5PJ

RECEPTACLE
EXAMPLE: PA5SJTB