

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

PLUG

RECEPTACLE

SERIES	
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PA	Power connectors		PA	Power connectors
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SIZE	
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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	
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P	TYPE CONTACTS/TERMINATIONS: Pin, straight, solder cup		S	TYPE CONTACTS/TERMINATIONS: Socket, straight, solder cup
PD11	Pin, straight, dip solder, .172" x .062" dia		SD11	Socket, straight, dip solder, .172" x .062" dia

HARDWARE	
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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	
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- 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

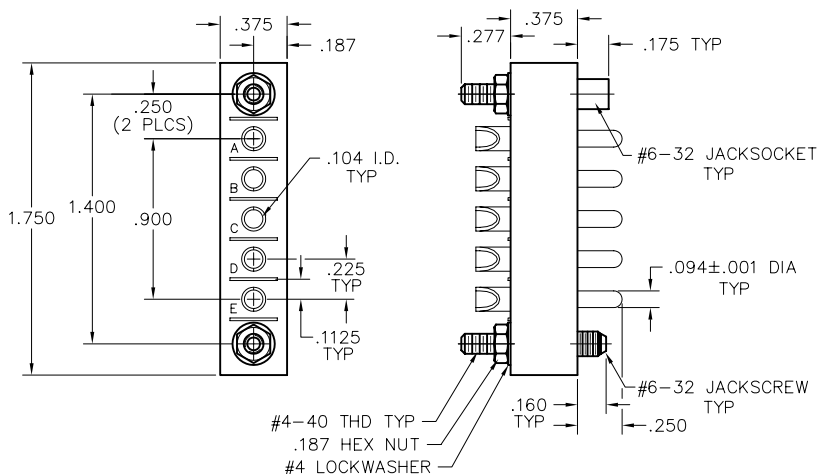
Contact material: Socket - Beryllium copper, gold plated
Pin - Brass gold plated

Contact plating: Nominal Au plating thickness is 20 microinches on mating surfaces

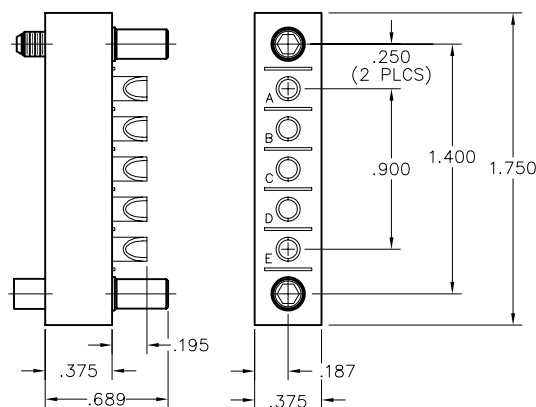
Test voltage: 2000 VRMS @ sea level; 460 VRMS @ 70,000 feet

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

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