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

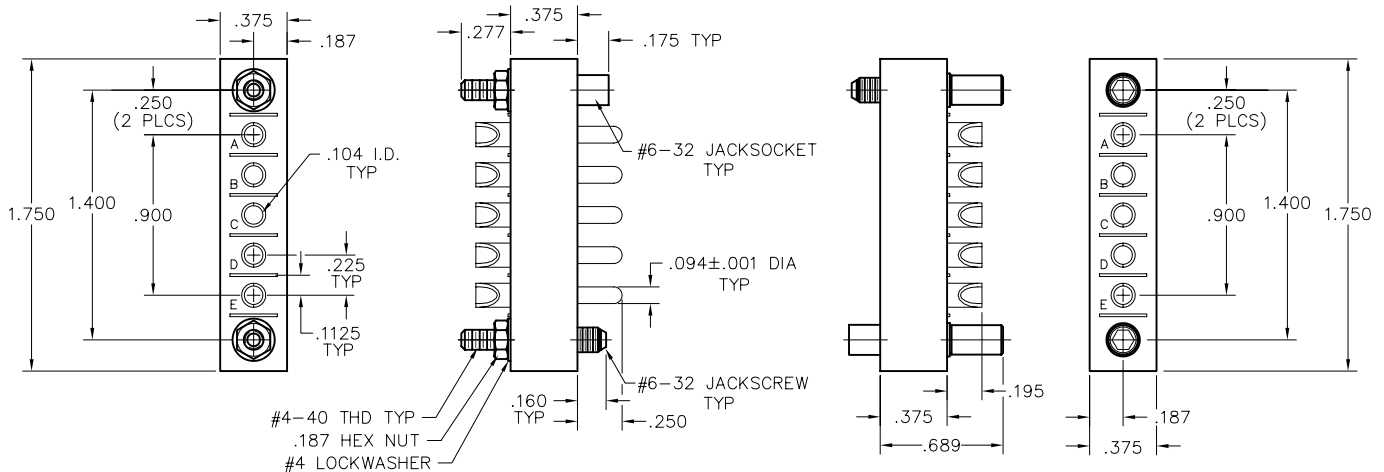
| PLUG | | RECEPTACLE | |
|-----------------------------|--|-----------------------------|---|
| SERIES | | | |
| PA | Power connectors | PA | Power connectors |
| SIZE | | | |
| 5 | 5 #12 contacts | 5 | 5 #12 contacts |
| 4-5 | 4 #12 contacts & 5 #16 contacts | 4-5 | 4 #12 contacts & 5 #16 contacts |
| 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