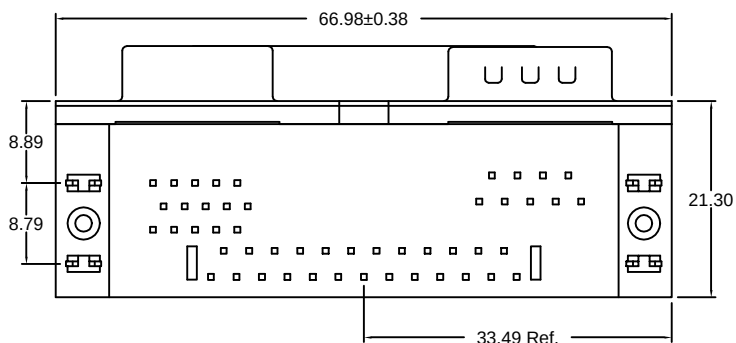
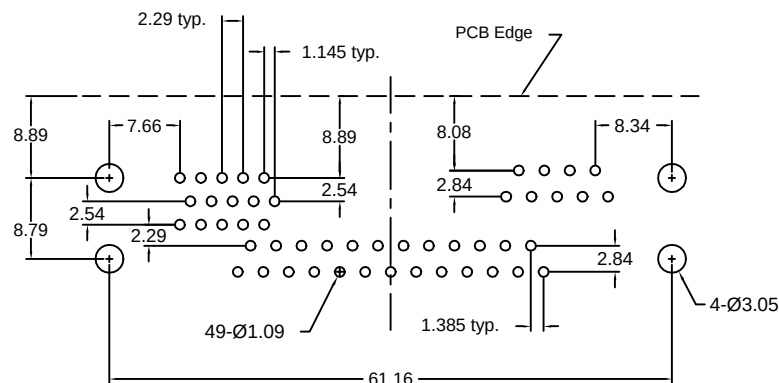
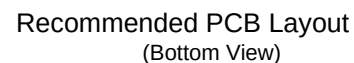




| Part Number       | Contact Area Plating Finish  |
|-------------------|------------------------------|
| K42-25/15-9-A4N   | Gold Flash (standard option) |
| K42-25/15-9-A4N15 | 15u" Gold (15 option)        |
| K42-25/15-9-A4N30 | 30u" Gold (30 option)        |

Shell: Steel, zinc plated or tin plated

Insulator & Bracket:  
PBT with glass-fiber  
reinforcement, UL94V-0 rated,  
black color

Contact Material:  
Pin- Brass  
Socket- Phosphor bronze

Contact Plating Options:  
Standard:  
gold flash on mating end,  
tin-lead on termination end,  
with entire contact nickel

15 Option:  
0.000015" gold on mating end,  
tin-lead on termination end,  
with entire contact nickel

30 Option:  
0.000030" gold on mating end,  
tin-lead on termination end,  
with entire contact nickel

Rated Current: 5A

Rated Voltage: 300v DC

Withstanding Voltage:  
500v(r.m.s.) AC for 1 min

Insulation Resistance:  
More than 1000Mohm at  
500v DC

Contact Resistance: 13mohm Max.

Dielectric Strength: 1000v for 1 min

Temperature:  
-55C° to +105C°

| Tolerances                 |
|----------------------------|
| X.X $\pm$ 0.5              |
| X.XX $\pm$ 0.2             |
| Unless Stated<br>Otherwise |

CSA Certified File No. LR78160  
UL Recognized File No. E169636

|          |          |             |            |             |         |                 |                                             |                                                                                       |
|----------|----------|-------------|------------|-------------|---------|-----------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| REVISION | DATE     | DESCRIPTION | DRAWN BY   | DESIGNED BY | UNITS   | K42-25/15-9-A4N | Triple D-Sub, 0.750" Spacing                |  |
| C2       | 7/25/00  | Rev P/N     | K. Wallace |             | mm[in.] |                 |                                             |                                                                                       |
| D1       | 12/12/00 | ECO #99-156 | CHECKED BY | APPROVED BY | DATE    |                 |                                             |                                                                                       |
| D2       | 10/31/01 | ECO #00-116 |            |             | 6/29/00 |                 | Female 25 Pin / Female 15 Pin HD-Male 9 Pin |                                                                                       |

# Mouser Electronics

Authorized Distributor

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