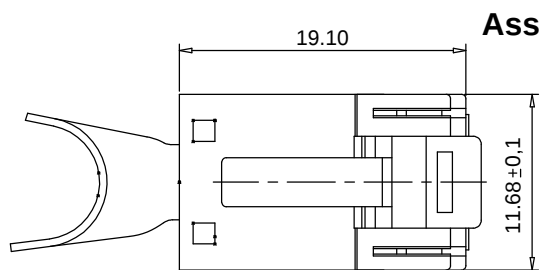
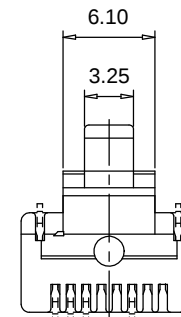
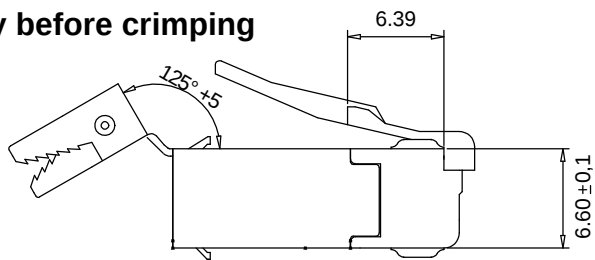


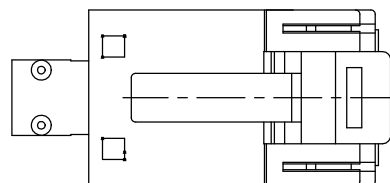
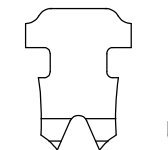
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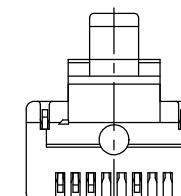
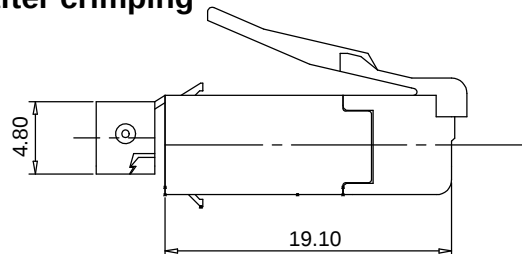
Assembly before crimping



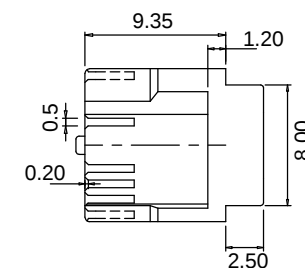
Contacts for stranded wire



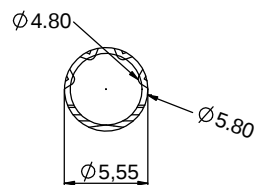
Assembly after crimping



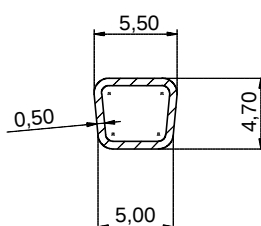
INSERT



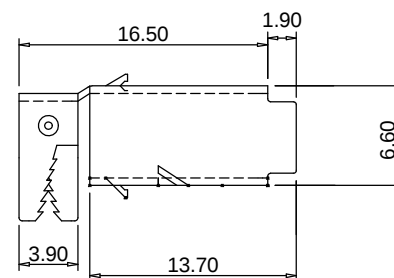
Shield after round crimping



After square crimping



Shield



Material :  
Housing material : PBT  
Durability : 2000 mating cycles  
Contact blade : phosphor Bronze  
High strenght copper alloy  
100 microinches nickel under plated &  
gold selected 30 microinches

|                                                                                       |  |                            |                      |                 |                  |
|---------------------------------------------------------------------------------------|--|----------------------------|----------------------|-----------------|------------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES: $\pm 0.3$ |  | REV.                       | REVISION DESCRIPTION | INITIALS        | REV. DATE        |
|                                                                                       |  | 5                          |                      |                 |                  |
|                                                                                       |  | 4                          |                      |                 |                  |
|                                                                                       |  | 3                          |                      |                 |                  |
|                                                                                       |  | 2                          |                      |                 |                  |
| NOTES:                                                                                |  | 1                          |                      |                 |                  |
|                                                                                       |  | DO NOT SCALE DRAWING       |                      | CLASSIFICATION: |                  |
|                                                                                       |  | DESIGN                     | NAME                 | DATE            | Customer-drawing |
|                                                                                       |  | DRAWN                      |                      |                 |                  |
| ANGLE PROJECTION: First                                                               |  | CHECKED                    |                      |                 |                  |
|                                                                                       |  | Q.A.                       |                      |                 |                  |
|                                                                                       |  | APPROVED                   |                      |                 |                  |
|                                                                                       |  | DWG NO: Customer-P(090)A11 |                      | REV. ORIGIN     | REV.             |
|                                                                                       |  |                            |                      | B               | -                |



TITLE: Y-CON Plug-21 / 8(4)+2 Ethernet RJ45plus with power contacts

# Mouser Electronics

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