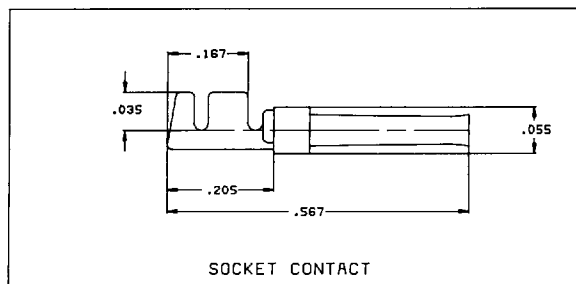
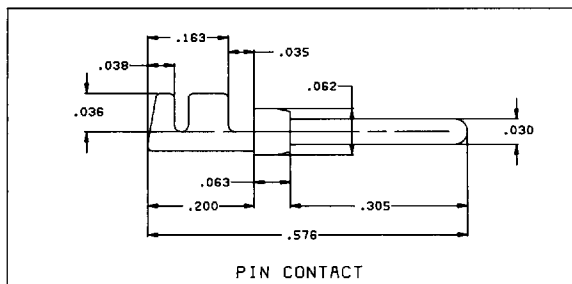


## AMPHENOL HIGH DENSITY D-SUBMINIATURE CONNECTORS

## 17RH SERIES

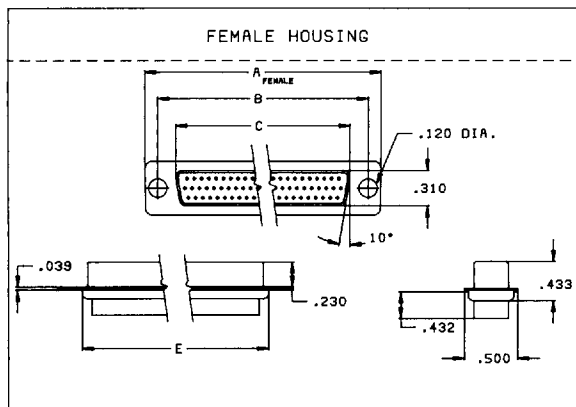
**CRIMP REAR RELEASE**  
**DOUBLE METAL SHELL**  
**REMOVABLE CONTACT**


SOCKET CONTACT

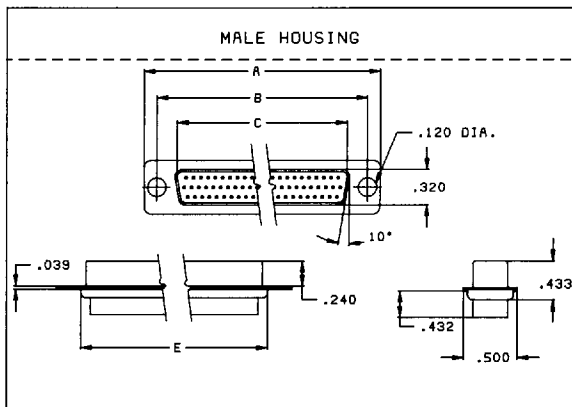


PIN CONTACT

RECOMMENDED WIRE GAUGE: AWG 22-28



FEMALE HOUSING



MALE HOUSING

## FEMALE CONNECTOR DIMENSIONS

| HOUSING P/N | # OF POSITIONS | A     | B     | C Female | E     |
|-------------|----------------|-------|-------|----------|-------|
| 17RH015S-00 | 15             | 1.215 | .984  | .639     | .756  |
| 17RH026S-00 | 26             | 1.539 | 1.312 | .970     | 1.090 |
| 17RH044S-00 | 44             | 2.088 | 1.852 | 1.510    | 1.620 |
| 17RH062S-00 | 62             | 2.738 | 2.500 | 2.159    | 2.272 |

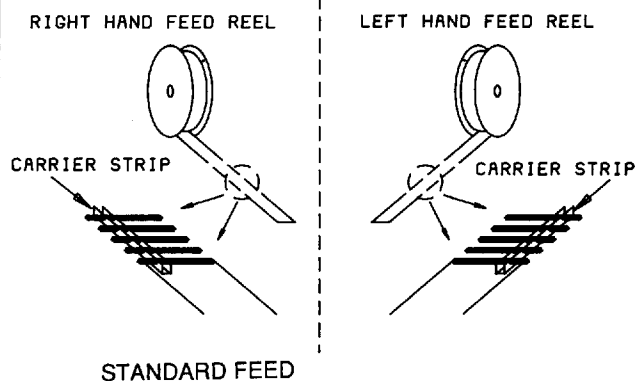
## MALE CONNECTOR DIMENSIONS

| HOUSING P/N | # OF POSITIONS | A     | B     | C Male | E     |
|-------------|----------------|-------|-------|--------|-------|
| 17RH015P-00 | 15             | 1.215 | .984  | .666   | .756  |
| 17RH026P-00 | 26             | 1.539 | 1.312 | .990   | 1.090 |
| 17RH044P-00 | 44             | 2.088 | 1.852 | 1.530  | 1.620 |
| 17RH062P-00 | 62             | 2.738 | 2.500 | 2.175  | 2.272 |

## ORDERING INFORMATION: CONTACTS

| P/N          | DESCRIPTION                   | PLATING                   |
|--------------|-------------------------------|---------------------------|
| 17RH-F11-10R | SOCKET RIGHT FEED REEL OF 10K | GOLD FLASH                |
| 17RH-F11-10L | SOCKET LEFT FEED REEL OF 10K  | GOLD FLASH                |
| 17RH-F14-10R | SOCKET RIGHT FEED REEL OF 10K | 30 MICROINCHES GOLD, MIN. |
| 17RH-F14-10L | SOCKET LEFT FEED REEL OF 10K  | 30 MICROINCHES GOLD, MIN. |
| 17RH-M11-10R | PIN RIGHT FEED REEL OF 10K    | GOLD FLASH                |
| 17RH-M11-10L | PIN LEFT FEED REEL OF 10K     | GOLD FLASH                |
| 17RH-M14-10R | PIN RIGHT FEED REEL OF 10K    | 30 MICROINCHES GOLD, MIN. |
| 17RH-M14-10L | PIN LEFT FEED REEL OF 10K     | 30 MICROINCHES GOLD, MIN. |

## REEL WINDING DIRECTION

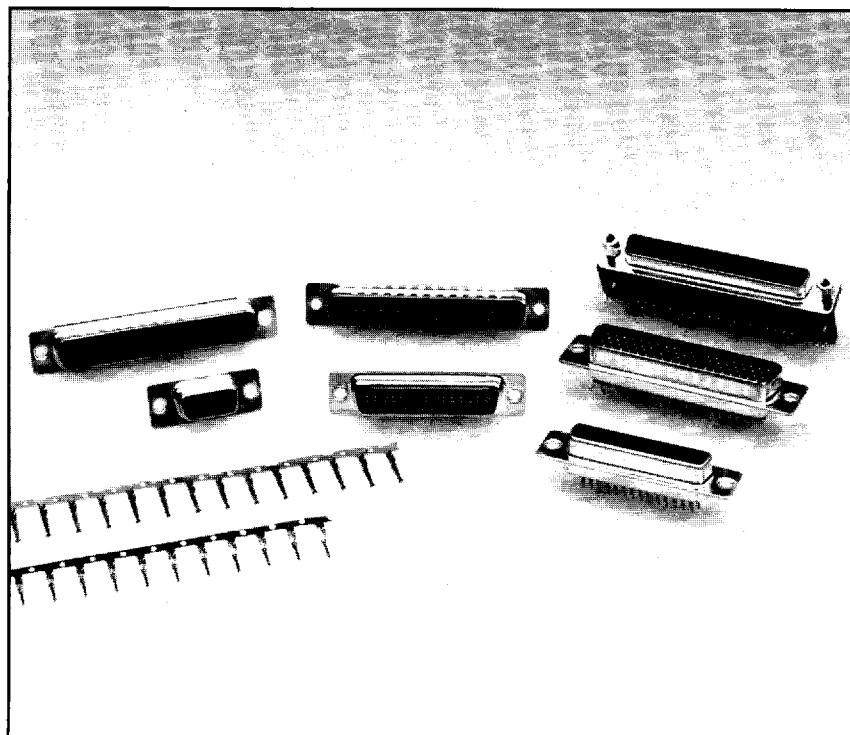


Hand Crimp Tool Part #357-1001  
 Consult factory for automatic tooling options

A-61-11

# Amphenol

## HIGH DENSITY D-SUBMINIATURE CONNECTOR

**17 Series**

Amphenol's new High Density D-Subminiature Connectors are the latest introduction to complement Amphenol's extensive D-Subminiature connector line. This new line of connectors offers many superior features, high performance level and low installation cost.

The connector configurations are available in 15, 26, 44, 62 and 78 position. All configurations consist of contacts on 0.100" staggered spacing. The 15-62 position connectors have three rows of contacts while the 78 position contains four rows. The decreased contact spacing accommodates greater signal density in comparison to conventional D-Subminiature connectors.

The product offering includes PCB mount connectors in both straight or right angle termination styles. The available boardlock offers increased assembly efficiency and eliminates the need for PCB mounting hardware.

Also available are both crimp and solder termination cable mount versions. These cable connectors can be combined with Amphenol's standard line of shielded or unshielded backshells.

### SPECIFICATIONS:

**Dielectric:**

Thermoplastic resin, UL94VO, black

**Shell:**

Steel, tin plated, grounding indents on plug.

**Contact Material:**

Copper Alloy

**Contact Plating:**

Engagement area: gold (see ordering information).

Termination end: .000150", tin/lead

Nickel underplate: .000050", entire contact

**Current Rating:**

5A Max Per Contact

**Dielectric Withstanding Voltage:**

500VAC (Min) At Sea Level

**Contact Resistance:**

15 Milliohms Max

**Insulation Resistance:**

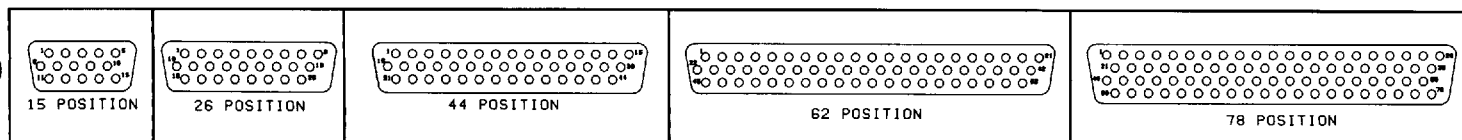
1000 M Ohm

**Operating Temperature:**

-55°C - +105°C

**Voltage Rating:**

125 VAC



(Front View - Male)