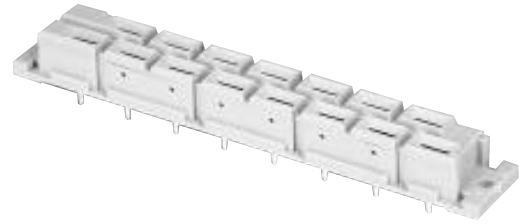


## SERIES H15 DOUBLE ROW FEMALE CONNECTOR



### PHYSICAL PROPERTIES

HOUSING MATERIAL: Connectors w/o screw termination: Polyester (PBTP)

Connectors with screw termination: Polycarbonate (PC)

COLOR: Beige

FLAMMABILITY RATING: UL94V-1 for PC  
ULV94V-0 for PBTP

INSERTION/WITHDRAWAL FORCE: 90N Max.

### ELECTRICAL PROPERTIES

MAX. CURRENT: 15 A

CONTACT SURFACE: Hard silver plated 6µm Ag or tinned

PERFORMANCE LEVEL: 1

CREEPING CURRENT PER DIN IEC 112 PBTP: CTI 275/CTI 175 - PC: CTI 150 - 175/CTI 100M

TEST VOLTAGE: 50 Hz, 1 min.

CONTACT TO CONTACT: 3100V

CONTACT TO GROUND: 3100V

### ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: -65° C to 125° C

AIR LEAKAGE DISTANCE: ≥4.5mm (contact/ground)

CREEPAGE DISTANCE: ≥8.0mm (contact/ground)

CONTACT RESISTANCE: ≤8.0m Ω

INSULATION RESISTANCE: ≥10<sup>12</sup> Ω at 100 VDC

#### Ordering Information — Polyester

| # OF CONTACTS | CONTACT PLATING | FASTON (6.3 X 0.8) | SOLDER PIN VERTICAL 4 MM | SOLDER PIN VERTICAL 13 MM | SOLDER PIN VERTICAL 24MM | SOLDER PIN DOUBLE PIN | SOLDER EYELET | REVERSED FEMALE 90° | PRESS FIT |
|---------------|-----------------|--------------------|--------------------------|---------------------------|--------------------------|-----------------------|---------------|---------------------|-----------|
| 15            | Silver          | H15F FAC           | H15F T4C                 | H15F T13C                 | H15F T24C                | H15F TD4C             | H15F LC       | H15F WC             | H15F DP   |
| 15            | Tinned          | H15F FATC          | H15F T4TC                | H15F T13TC                | H15F T24TC               | H15F TD4TC            | H15F LTC      | H15F WTC            | H15F DPT  |

CODING KEY OPTION: HCOD

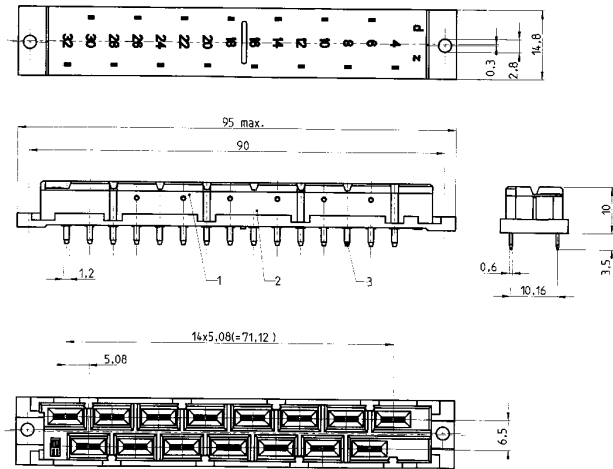
#### Ordering Information — Polycarbonate

| # OF CONTACTS | CONTACT PLATING | SCREW TERMINATION |
|---------------|-----------------|-------------------|
| 15            | Silver          | H15F SR           |
| 15            | Tinned          | H15F SRT          |

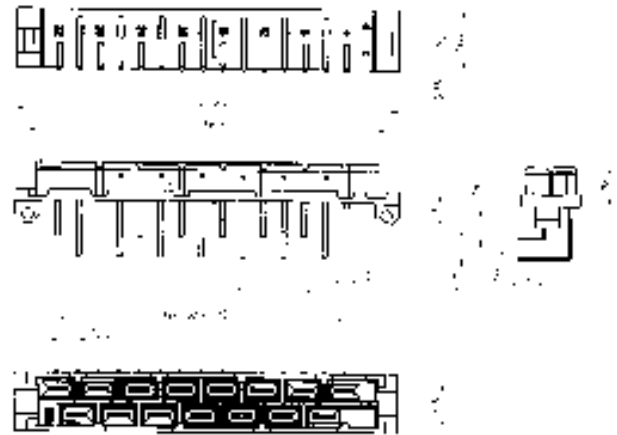
CODING KEY OPTION: HCOD

SERIES H15  
DOUBLE ROW  
FEMALE CONNECTOR

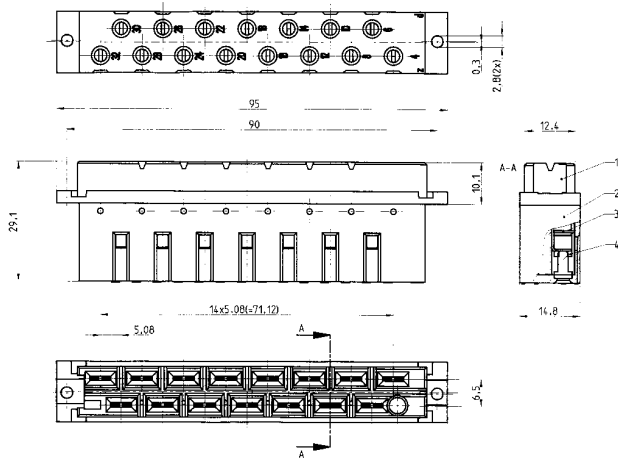
*Female Connector  
with Solder Pin*



*Female Connector  
with Angled Termination*



*Female Connector  
with Screw Terminal*



*Female Connector  
with Faston Termination*

