

## SERIES H11 SINGLE ROW MALE CONNECTOR

### PHYSICAL PROPERTIES

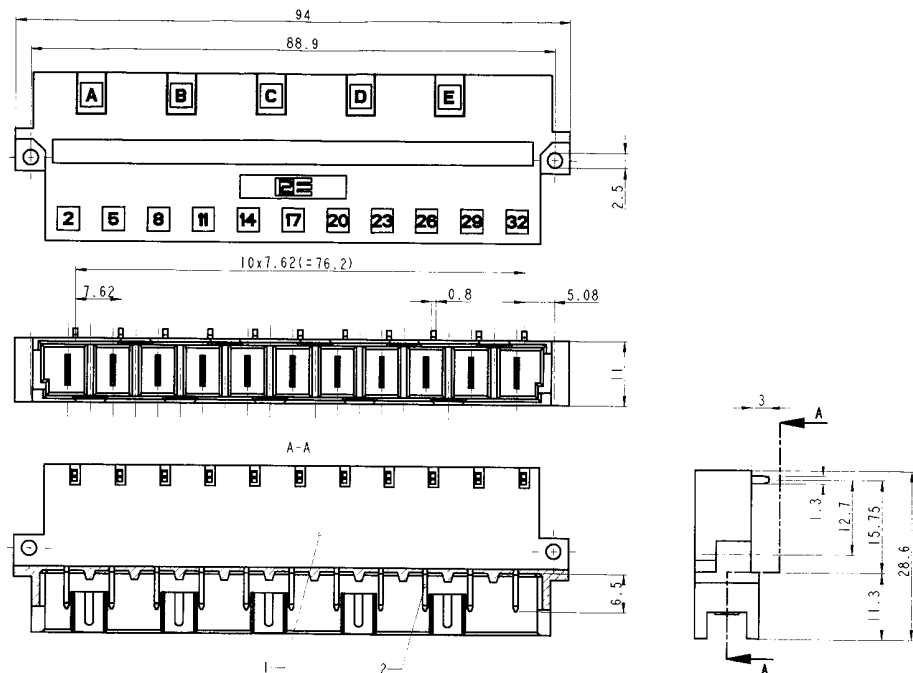
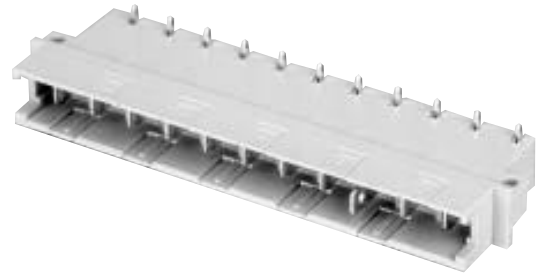
HOUSING MATERIAL: Polyester (PBTP)  
COLOR: Beige  
FLAMMABILITY RATING: UL94V-1

### ELECTRICAL PROPERTIES

MAX. CURRENT: 20 A  
CONTACT SURFACE: Hard silver plated 6µm Ag or tinned  
PERFORMANCE LEVEL: 1  
CREEPING CURRENT PER DIN IEC 112: CTI 275/CTI 175 M  
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

# OF CONTACTS (LOADING)	CONTACT PLATING	SOLDER PIN 90°	FASTON (6.3 X 0.8)
15	Silver	H11M WC	H11M FAC
	Tinned	H11M WTC	H11M FATC
10 + 1 V* (32)	Silver	H11M W32C	H11M FA32C
	Tinned	H11M W32TC	H11M FA32TC
9 + 2 V* (2, 32)	Silver	H11M W2-32C	H11M FA2-32C
	Tinned	H11M W2-32TC	H11M FA2-32TC

\*1V and 2V refer to extended pins for early contact.  
The position(s) where the pins are loaded are given in parenthesis.