

SERIES H15 SLIMLINE, 90° MALE CONNECTOR

PHYSICAL PROPERTIES

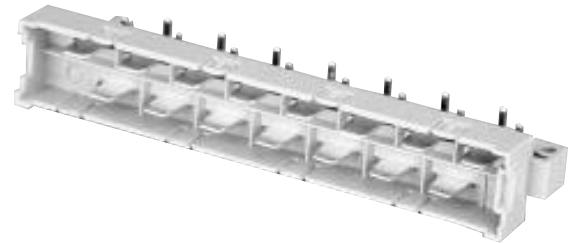
HOUSING MATERIAL: Polyester (PBTP)
COLOR: Beige
FLAMMABILITY RATING: UL94V-0
INSERTION/WITHDRAWAL FORCE: 90N Max.

ELECTRICAL PROPERTIES

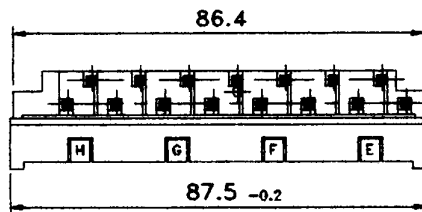
MAX. CURRENT: 15 A
CONTACT SURFACE: Hard silver plated 6µm Ag or tinned
PERFORMANCE LEVEL: 1
CREEPING CURRENT PER DIN IEC 112: CTI 275/CTI 175 M
TEST VOLTAGE: 50 Hz, 1 min.
CONTACT TO CONTACT: 3100V
CONTACT TO GROUND: 3100V

ENVIRONMENTAL PROPERTIES

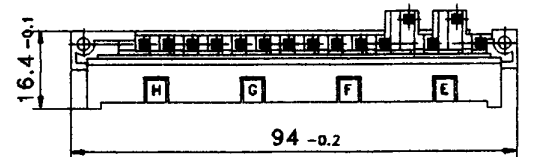
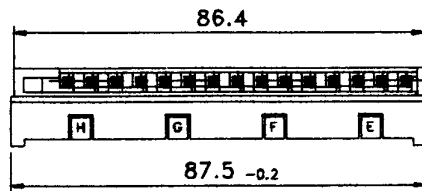
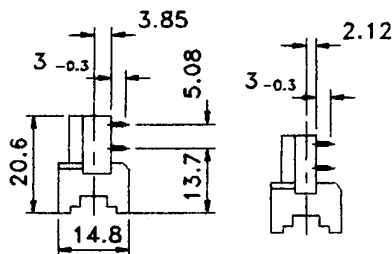
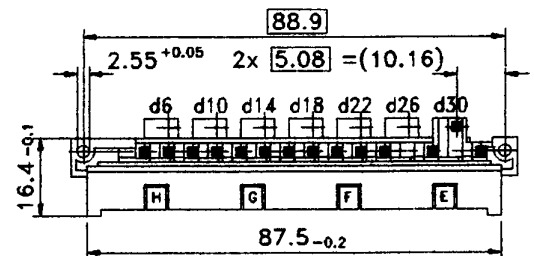
OPERATING TEMPERATURE RANGE: -65° C to 125° C
AIR LEAKAGE DISTANCE: ≥4.5mm (contact/ground)
CREEPAGE DISTANCE: ≥8.0mm (contact/ground)
CONTACT RESISTANCE: ≤8.0m Ω
INSULATION RESISTANCE: ≥10¹² Ω at 100 VDC



Standard Pins



Advanced Pins



Ordering Information: Standard Pins

# OF CONTACTS (LOADING)	CONTACT PLATING	SOLDER PIN 90° DOUBLE ROW	SOLDER PIN 90° SINGLE ROW	SOLDER PIN 90° DOUBLE ROW W/O FLANGE	SOLDER PIN 90° SINGLE ROW W/O FLANGE
15	Silver	H15M GWS2	H15M GWS1	H15M GWS2NF	H15M GWS1NF
	Tinned	H15M GWS2T	H15M GWS1T	H15M GWS2NFT	H15M GWS1NFT
14+1 V* (Z32)	Silver	H15M GWZ32S2	H15M GWVZ32S1	H15M GWZ32S2NF	H15M GWZ32S1NF
	Tinned	H15M GWZ32S2T	H15M GWVZ32S1T	H15M GWZ32S2NFT	H15M GWZ32S1NFT
13+2 V* (Z4,32)	Silver	H15M GWZ4-32S2	H15M GWVZ4-32S1	H15M GWZ4-32S2NF	H15M GWZ4-32S1NF
	Tinned	H15M GWZ4-32S2T	H15M GWVZ4-32S1T	H15M GWZ4-32S2NFT	H15M GWZ4-32S1NFT

Ordering Information: Advanced Pins

#OF CONTACTS (LOADING)	CONTACT PLATING	SOLDER PIN 90° ADV. PIN POS. 26	SOLDER PIN 90° ADV. PIN POS. 30	SOLDER PIN 90° ADV. PIN POS. 26 & 30	SOLDER PIN 90° REDUCED FLANGE ADV. PIN POS. 26 & 30
15	Silver	H15M GWA26S1	H15M GWA30S1	H15M GWA26-30S1	
	Tinned	H15M GWA26S1T	H15M GWA30S1T	H15M GWA26-30S1T	
14+1 V* (Z32)	Silver	H15M GWZ32A26S1	H15M GWZ32A30S1	H15M GWZ32A26-30S1	H15M GWZ32A30RFS1
	Tinned	H15M GWZ32A26S1T	H15M GWZ32A30S1T	H15M GWZ32A26-30S1T	H15M GWZ32A30RFS1T
13+2 V* (Z4,32)	Silver	H15M GWZ4-32A26S1	H15M GWZ4-32A30S1	H15M GWZ4-32A26-30S1	
	Tinned	H15M GWZ4-32A26S1T	H15M GWZ4-32A30S1T	H15M GWZ4-32A26-30S1T	

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

BUCHANAN