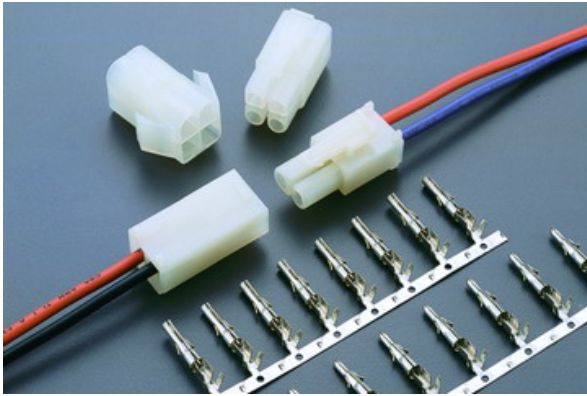


# E020H/E120H/E020H-E SERIES

.244" (6.2mm) PITCH WIRE TO WIRE CONNECTOR



## Specifications

Current rating: 2.5A AC, DC

Voltage rating: 250V AC, DC

Temperature range: -25°C to +85°C  
(including temperature rise)

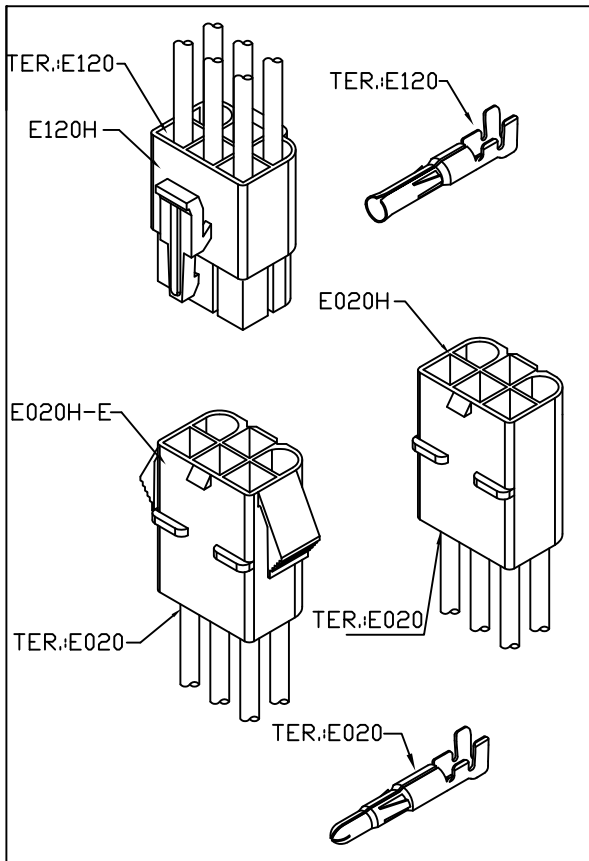
Contact resistance: Initial value/10mΩ Max.

After environmental testing/20mΩ Max.

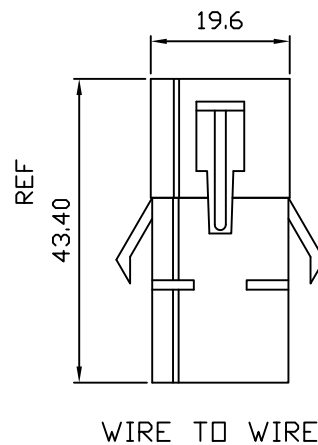
Insulation resistance: 1000MΩ MIN.

Withstanding voltage: 1500V AC/minute

Applicable wire: AWG#18-22



## Assembly layout



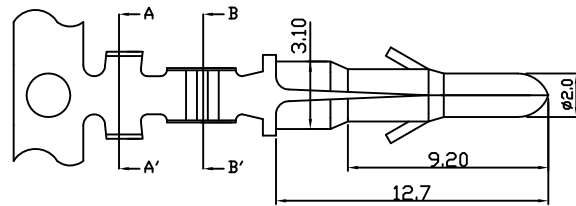
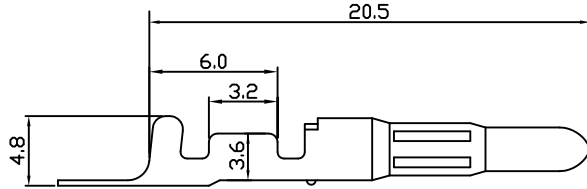
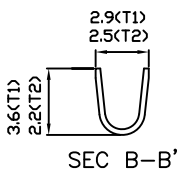
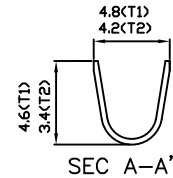
# E020 .244" (6.2mm) PITCH CRIMP TERMINAL

## E020

unit:mm

### Features:

- \* THICKNESS: 0.25mm
- \* MAT'L: BRASS TIN PLATED
- \* MATES WITH: E020H HOUSING
- \* ACCEPTS WITH: E120 TERMINAL  
E120H HOUSING



PART NO.	WIRE RANGE	INSULATION O.D.	MATERIAL	FINISH	QTY/REEL
E020-T1	#14-20	ø3.6mm MAX	BRASS	Tin-plated	3500
E020-T2	#18-22	ø2.8mm MAX	BRASS	Tin-plated	5000

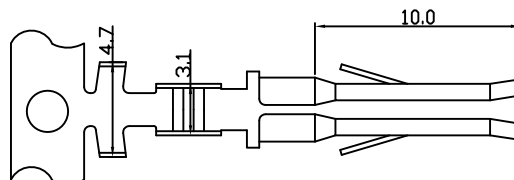
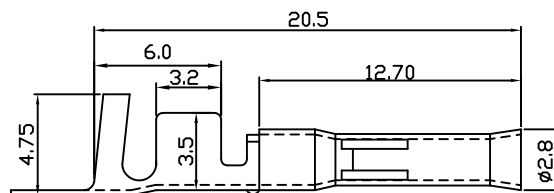
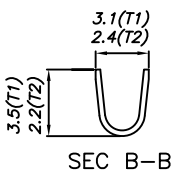
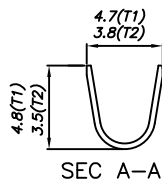
# E120 .244" (6.2mm) PITCH CRIMP TERMINAL

## E120

unit:mm

### Features:

- \* THICKNESS: 0.25mm
- \* MAT'L: BRASS TIN PLATED
- \* MATES WITH: E020H HOUSING
- \* ACCEPTS WITH: E120 TERMINAL  
E120H HOUSING



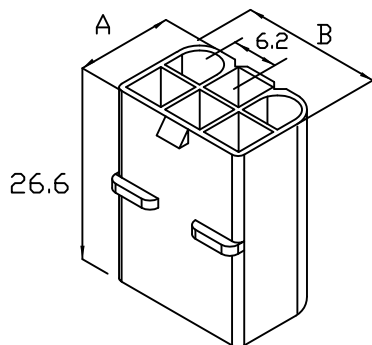
PART NO.	WIRE RANGE	INSULATION O.D.	MATERIAL	FINISH	QTY/REEL
E120-T1	#14-20	ø3.5mm MAX	BRASS	Tin-plated	3500
E120-T2	#18-22	ø2.8mm MAX	BRASS	Tin-plated	5000

# E020H E020H-E .244" (6.2mm) PITCH SERIES HOUSING

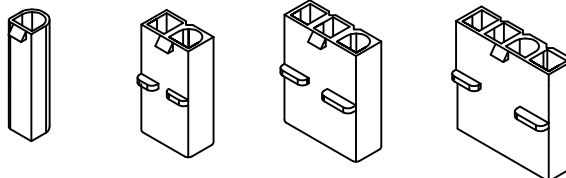
## E020H

Features:

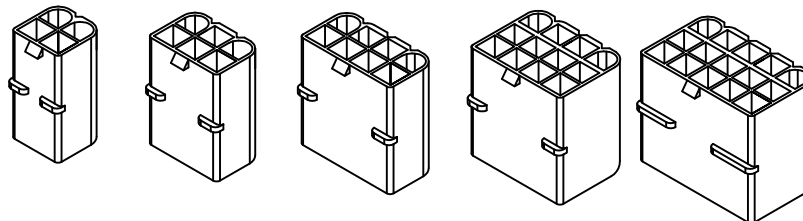
- \* MAT'L: NYLON66 UL94 V-2
- \* MATES WITH: E020 SERIES TERMINAL
- \* MATES WITH: E120H SERIES HOUSING



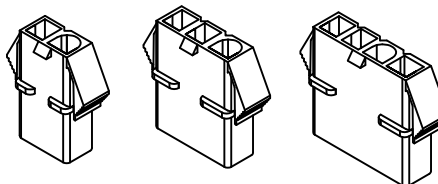
E020H-01    E020H-02    E020H-03    E020H-04



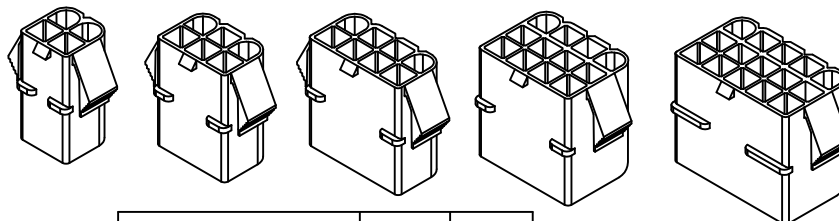
E020H-04<2X2>    E020H-06<2X3>    E020H-09<3X3>    E020H-12<3X4>    E020H-15<3X5>



E020H-02E    E020H-03E    E020H-04E



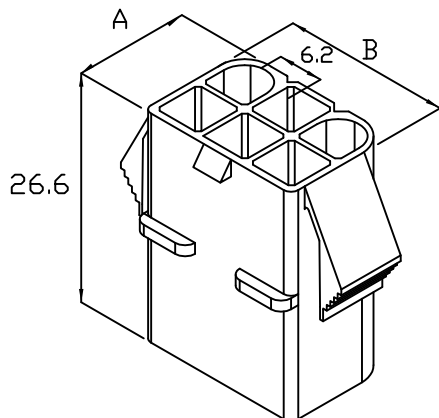
E020H-04E<2X2>    E020H-06E<2X3>    E020H-09E<3X3>    E020H-12E<3X4>    E020-15E<3X5>



## E020H-E

Features:

- \* MAT'L: NYLON66 UL94 V-2
- \* MATES WITH: E020 SERIES TERMINAL
- \* MATES WITH: E120H SERIES HOUSING



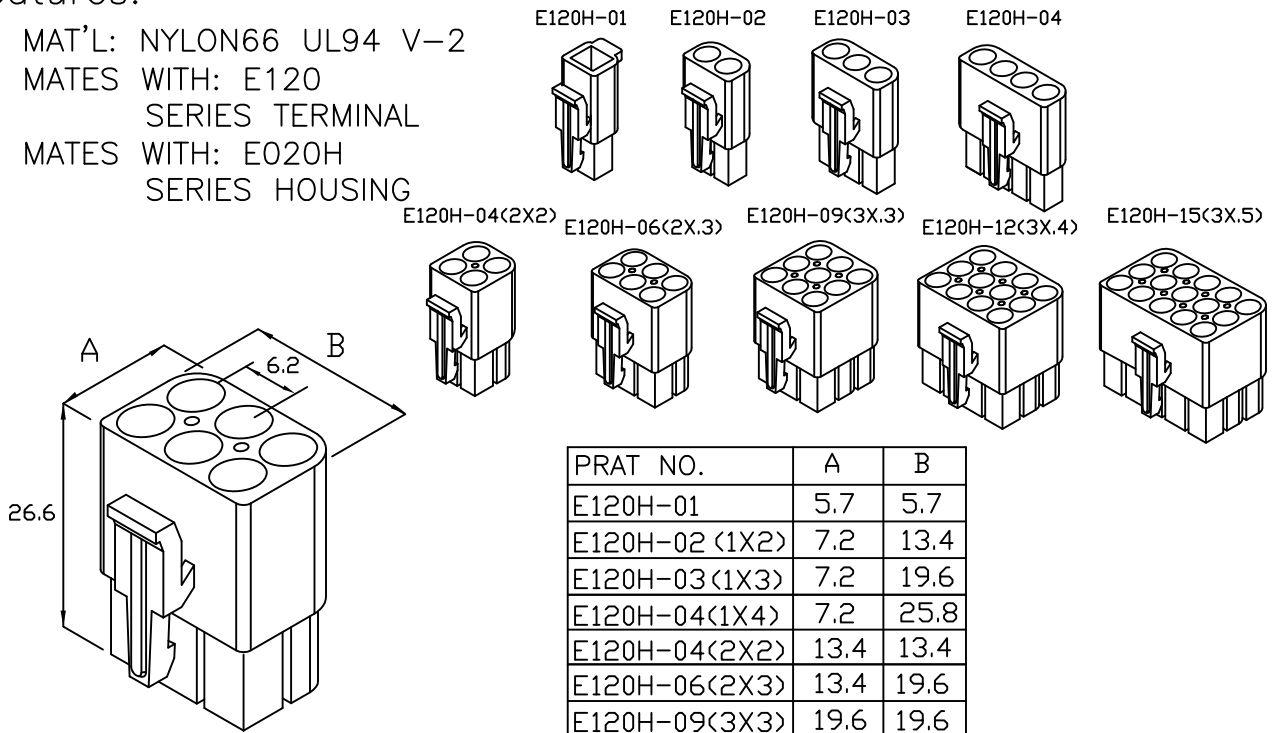
PRAT NO.	A	B
E020H-01	7.0	7.0
E020H-02 (1X2) E020H-02E	7.2	14.0
E020H-03 (1X3) E020H-03E	7.2	20.3
E020H-04 (1X4) E020H-04E	7.2	26.6
E020H-04 (2X2) E020H-04E	13.4	33.0
E020H-06 (2X3) E020H-06E	13.4	19.6
E020H-09 (3X3) E020H-09E	19.6	19.6
E020H-12 (3X4) E020H-12E	19.6	25.8
E020H-15 (3X5) E020H-15E	19.6	32.0

# E120H .244" (6.2mm) PITCH SERIES HOUSING

## Features:

- \* MAT'L: NYLON66 UL94 V-2
- \* MATES WITH: E120 SERIES TERMINAL
- \* MATES WITH: E020H SERIES HOUSING

unit:mm



PRAT NO.	A	B
E120H-01	5.7	5.7
E120H-02 (1X2)	7.2	13.4
E120H-03 (1X3)	7.2	19.6
E120H-04 (1X4)	7.2	25.8
E120H-04 (2X2)	13.4	13.4
E120H-06 (2X3)	13.4	19.6
E120H-09 (3X3)	19.6	19.6
E120H-12 (3X4)	19.6	25.8
E120H-15 (3X5)	19.6	32.0