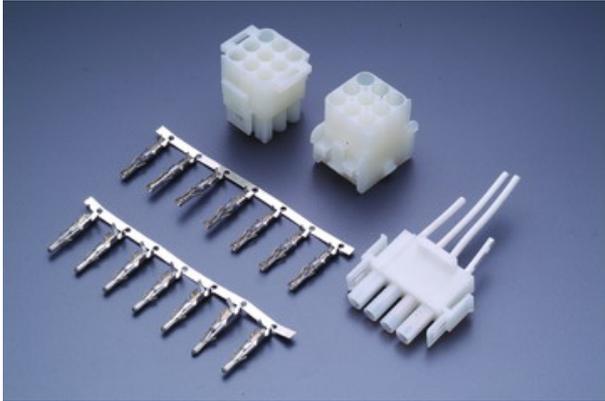


E021H/E121H SERIES

.250" (6.35mm) PITCH WIRE TO WIRE CONNECTOR



Specifications

Current rating: 13A AC,DC

Voltage rating: 600V AC,DC

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

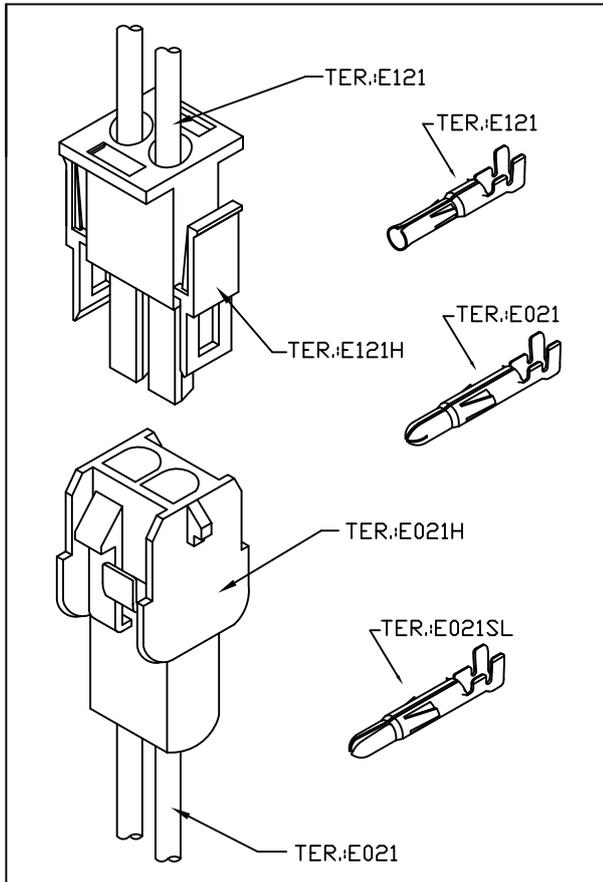
Contact resistance: Initial value/10 mΩ Max.

After environmental testing/20mΩ Max.

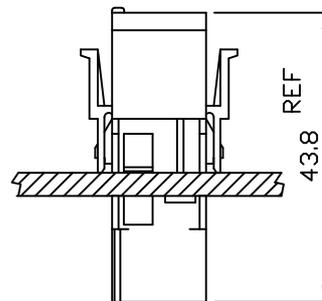
Insulation resistance: 1000MΩ MIN.

Withstanding voltage: 1500V AC/minute

Applicable wire: AWG#16-20

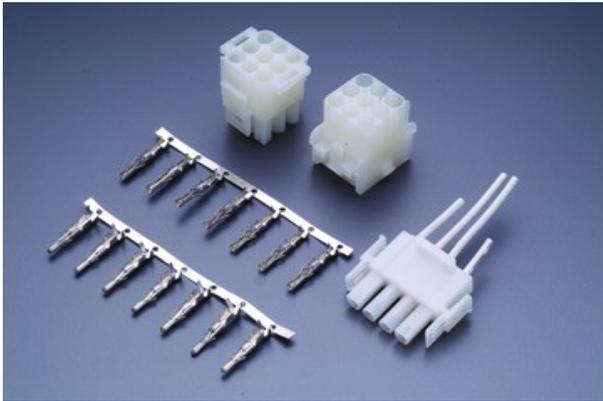


Assembly layout



E121H SERIES

.250" (6.35mm) PITCH WIRE TO BOARD CONNECTOR



Specifications

Current rating: 13A AC,DC

Voltage rating: 600V AC,DC

Temperature range: -25°C to +85°C

(including temperature rise)

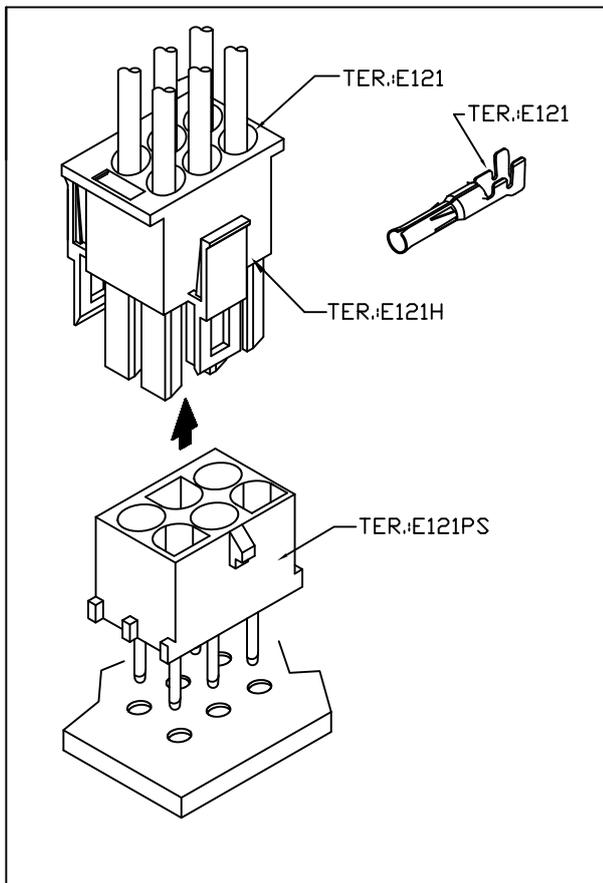
Contact resistance: Initial value/10 mΩ Max.

After environmental testing/20mΩ Max.

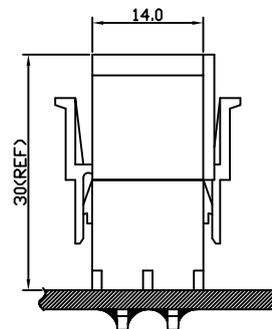
Insulation resistance: 1000MΩ MIN.

Withstanding voltage: 1500V AC/minute

Applicable wire: AWG#16-20



Assembly layout



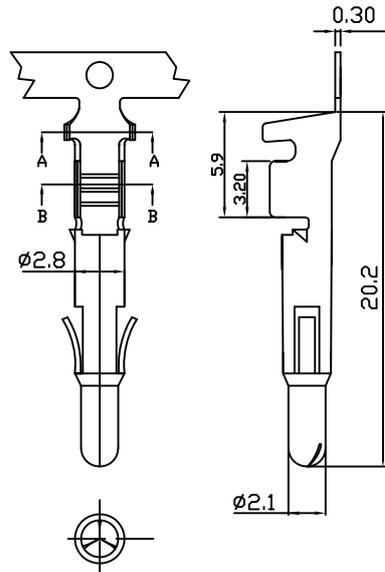
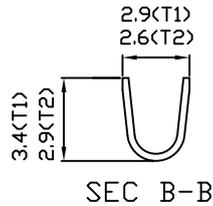
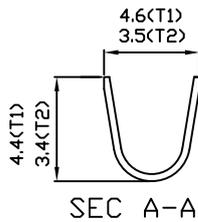
E021 CRIMP TERMINAL

E021

unit:mm

Features:

- * THICKNESS: 0.30mm
- * MATES WITH: E021H SERIES HOUSING



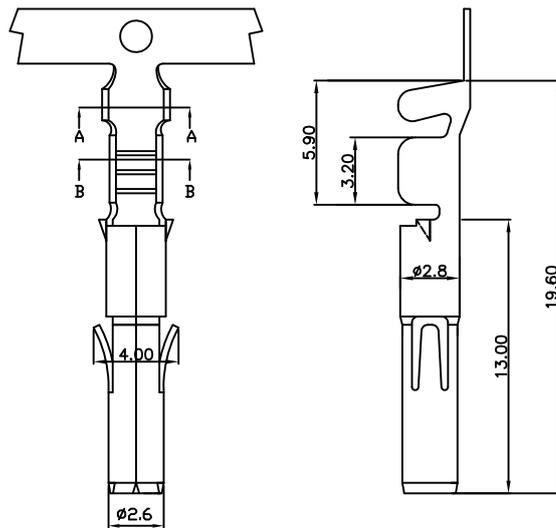
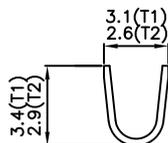
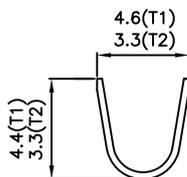
PART NO.	WIRE RANGE	INSULATION O.D.	MATERIAL	FINISH	QTY/REEL
E021T1	AWG#20-14	3.4mm MAX	PHOSPHOR	Tin-plated	4000
E021T2	AWG#24-18	3.4mm MAX	PHOSPHOR	Tin-plated	7000

E121 CRIMP TERMINAL

E121

Features:

- * THICKNESS: 0.30mm
- * MATES WITH: E021H SERIES HOUSING



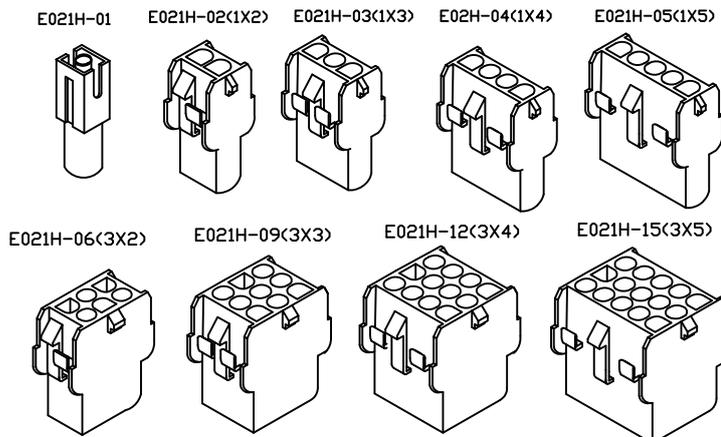
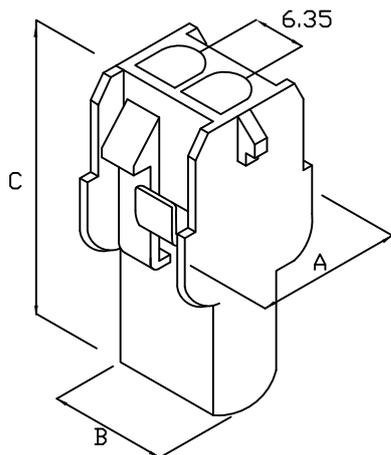
PART NO.	WIRE RANGE	INSULATION O.D.	MATERIAL	FINISH	QTY/REEL
E121T1	AWG#20-14	3.4mm MAX	BR0SPHOR	Tin-plated	4000
E121T2	AWG#24-18	3.4mm MAX	BR0SPHOR	Tin-plated	7000

E021H CRIMP HOUSING

unit:mm

Features:

- * MAT'L: NYLON 66 UL94 V-2
- * MATES WITH: E021
SERIES TERMINAL
- * MATES WITH: E121H
SERIES HOUSING



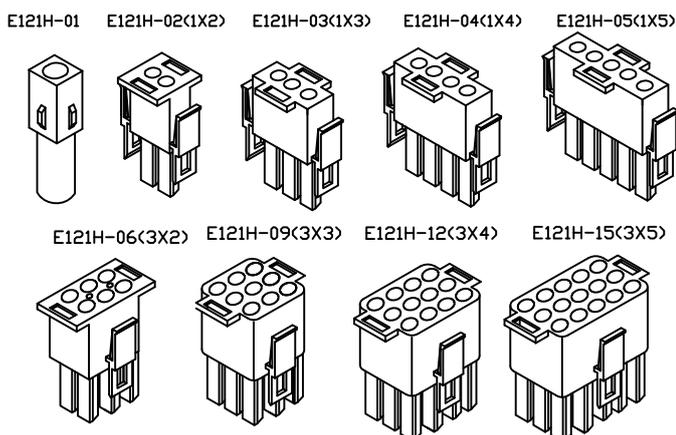
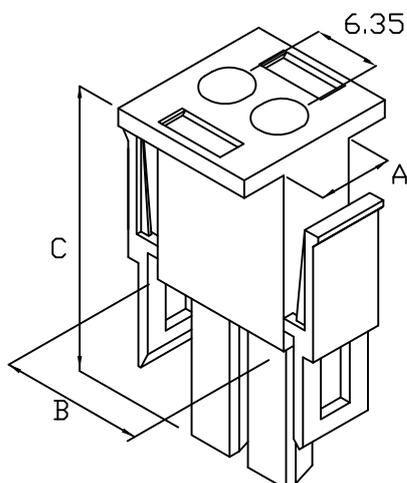
PRAT NO	A	B	C
E021H-01	9.6	7.5	27.7
E021H-02 (1X2)	15.7	14.0	27.4
E021H-03 (1X3)	15.7	20.3	27.4
E021H-04 (1X4)	15.7	26.6	27.4
E021H-05 (1X5)	15.7	33.0	27.4
E021H-06 (3X2)	28.5	14.0	27.4
E021H-09 (3X3)	28.5	20.3	27.6
E021H-12 (3X4)	28.5	26.7	27.6
E021H-15 (3X5)	28.5	33.0	27.6

E121H CRIMP HOUSING

unit:mm

Features:

- * MAT'L: NYLON 66 UL94 V-2
- * MATES WITH: E121
SERIES TERMINAL
- * MATES WITH: E021
SERIES HOUSING



PRAT NO	A	B	C
E121H-01	7.4	7.4	28.0
E121H-02 (1X2)	7.6	14.0	27.4
E121H-03 (1X3)	7.6	20.3	27.4
E121H-04 (1X4)	7.6	26.6	27.4
E121H-05 (1X5)	7.6	33.0	27.4
E121H-06 (3X2)	20.2	14.0	27.9
E121H-09 (3X3)	20.2	20.2	27.9
E121H-12 (3X4)	20.2	26.7	27.9
E121H-15 (3X5)	20.2	33.0	27.4

E121PS .250" (6.35mm) PITCH Headers-Straight

Features:

unit:mm

- * MAT'L:BODY: NYLON 66 UL94V-2
PINS: PHOSPHOR BRONZE TIN PLATED
- * MATES WITH: E121H SERIES HOUSING
- * ACCEPTS WITH: E121 SERIES TERMINAL

*E121PS-06(2*3)*

