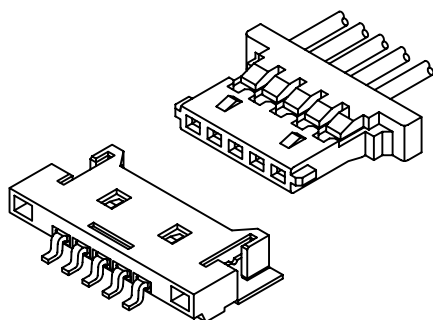


Specifications

Current rating: 1A AC,DC
 Voltage rating: 125V AC,DC
 Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance: 20m Ω Max.
 Insulation resistance: 100M Ω Min.
 Withstanding voltage: 500V AC/minute
 Contact E.N for Details

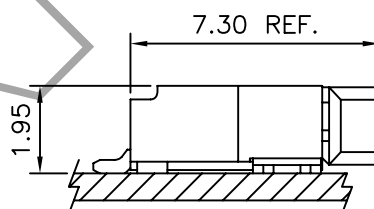


Standards



E473953

Assembly layout



Ordering code

A1255 - I P
① ②③

- ① Series No.
- ② Plating code: T=Tin-plated, G=Gold-flash
- ③ Material: P=Phosphor bronze

A1255 H - NP
① ② ③

- ① Series No.
- ② H=Housing
- ③ No. of circuits

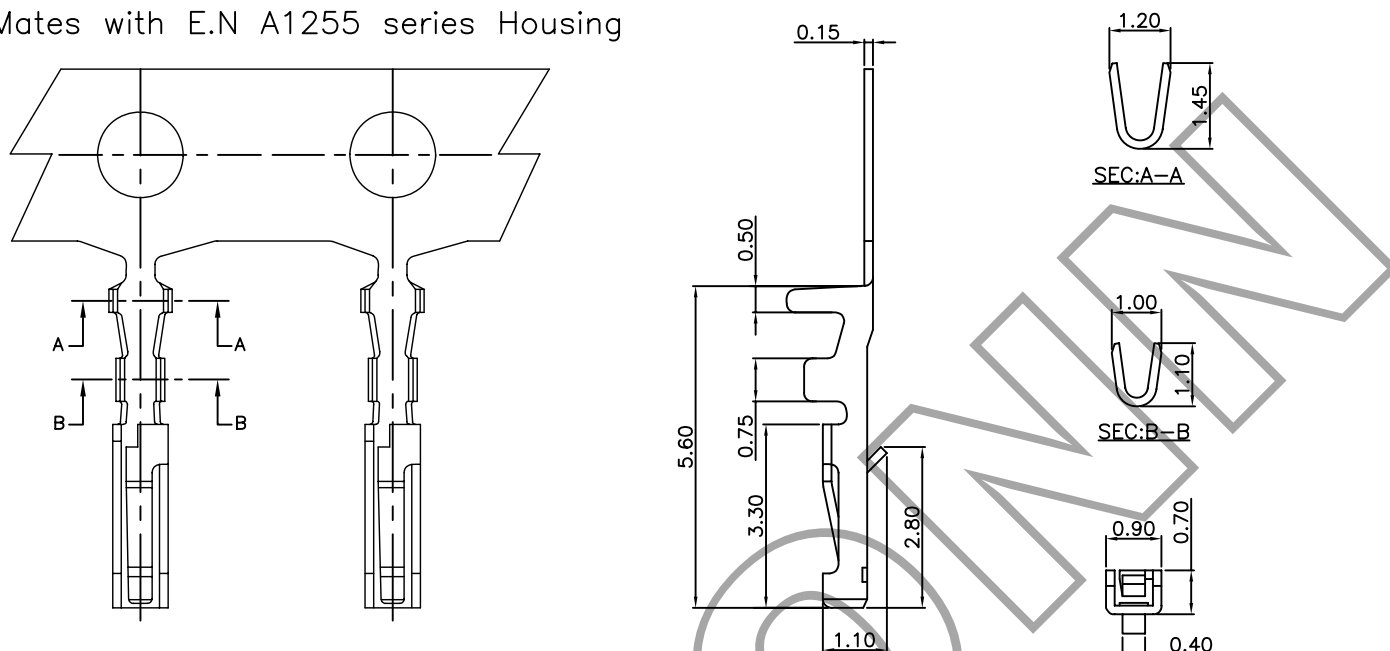
A1255 WR-S -F - NP
① ② ③ ④ ⑤

- ① Series No.
- ② Connector type: WV=Vertical, WR=Right angle
- ③ Blank=Normal type
A=A type
- ④ Mounting type: Blank=Through hole
-S=SMT
- ⑤ No. of circuits

A1255-T — 1.25mm pitch Crimp Terminal

Reference Informations:

*Mates with E.N A1255 series Housing



Ordering Information & Specifications

Unit: mm

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1255-TP	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Tin-plated	10,000pcs
A1255-PT	AWG#26-#32	1.00mm(max)	Phosphor Bronze	Tin-plated	10,000pcs

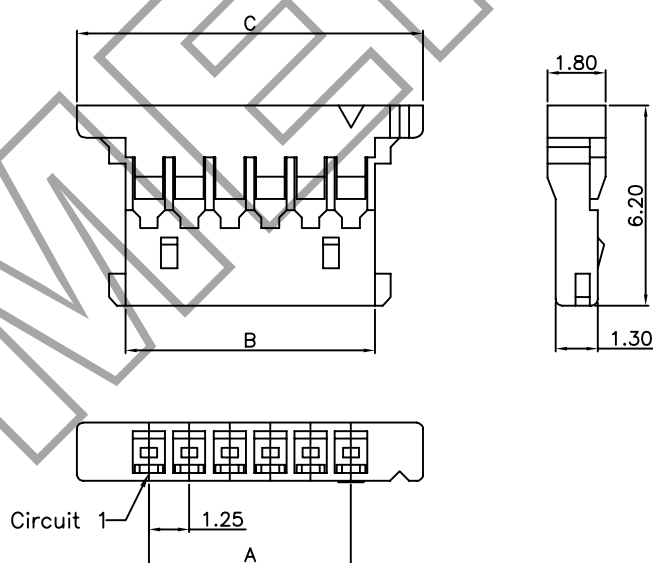
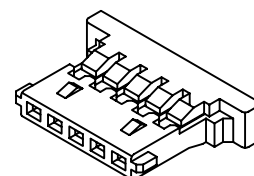
A1255H — 1.25mm pitch Housing

Reference Informations:

*Material: PBT,UL94V-0

*Suitable E.N A1255 series Terminal

*Mates with E.N A1255 series Wafer



Ordering Information & Dimensions

PART NO.	Dimensions		
	A	B	C
A1255H-02P	1.25	2.72	5.72
A1255H-03P	2.50	3.97	6.97
A1255H-04P	3.75	5.22	8.22
A1255H-05P	5.00	6.47	9.47
A1255H-06P	6.25	7.72	10.72
A1255H-07P	7.50	8.97	11.97
A1255H-08P	8.75	10.22	13.22
A1255H-09P	10.00	11.47	14.47
A1255H-10P	11.25	12.72	15.72
A1255H-11P	12.50	13.97	16.97
A1255H-12P	13.75	15.22	18.22
A1255H-13P	15.00	16.47	19.47
A1255H-14P	16.25	17.72	20.72
A1255H-15P	17.50	18.97	21.97
A1255H-16P	18.75	20.22	23.22
A1255H-17P	20.00	21.47	24.47
A1255H-18P	21.25	22.72	25.72

Unit: mm

A1255WR-S

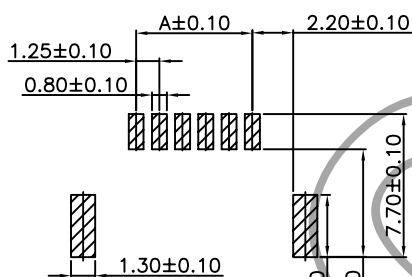
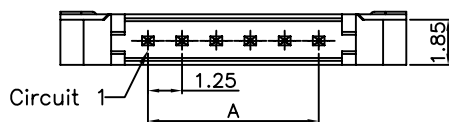
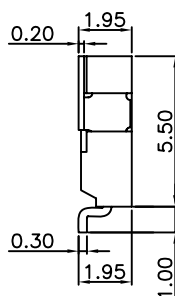
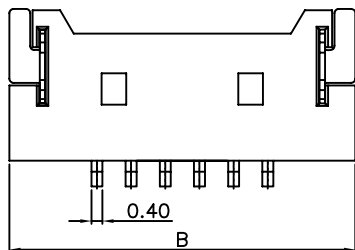
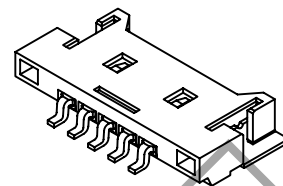
1.25mm pitch 90° wafer

Reference Informations:

*Material: Pin: Phosphor Bronze/Tin-plated

Wafer: Nylon 6T,UL94V-0

*Mates with E.N A1255 series Housing



P.C.B. LAYOUT

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A1255WR-S-02P	1.25	7.65
A1255WR-S-03P	2.50	8.90
A1255WR-S-04P	3.75	10.15
A1255WR-S-05P	5.00	11.40
A1255WR-S-06P	6.25	12.65
A1255WR-S-07P	7.50	13.90
A1255WR-S-08P	8.75	15.15
A1255WR-S-09P	10.00	16.40
A1255WR-S-10P	11.25	17.65
A1255WR-S-11P	12.50	18.90
A1255WR-S-12P	13.75	20.15
A1255WR-S-13P	15.00	21.40
A1255WR-S-14P	16.25	22.65
A1255WR-S-15P	17.50	23.90
A1255WR-S-16P	18.75	25.15
A1255WR-S-17P	20.00	26.40
A1255WR-S-18P	21.25	27.65

Unit: mm