

**RoHS compliant**

**Features:**

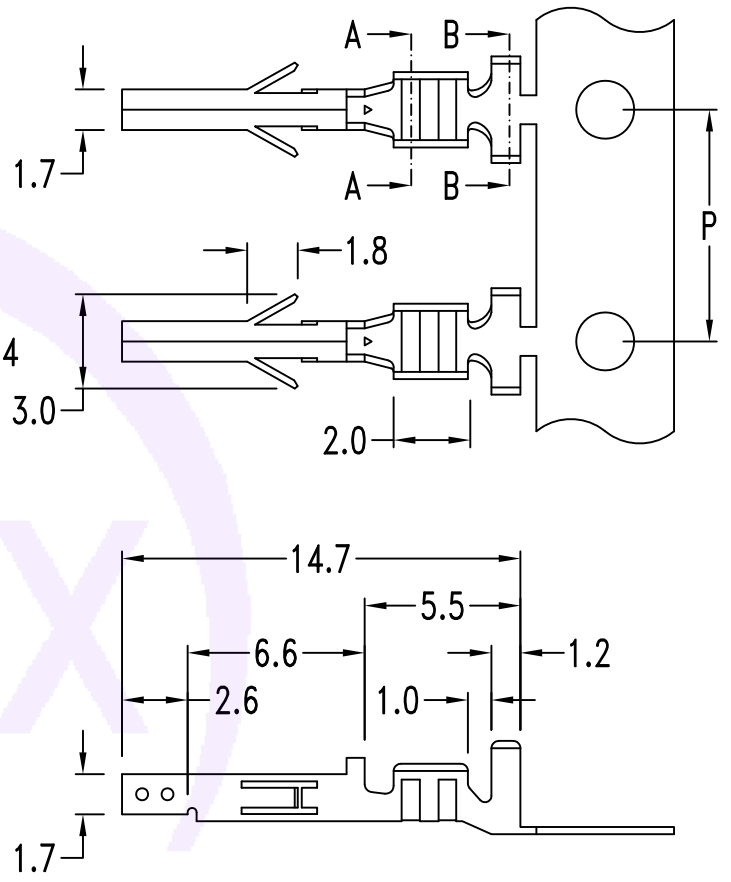
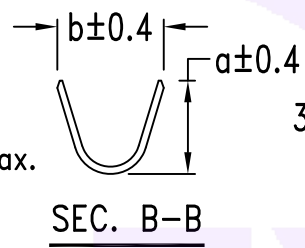
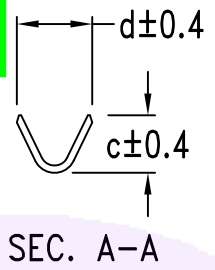
- 600V volts rating ( R.M.S. )
- Used in ALEX 9357-N, 9357-xxS housings
- Thickness: 0.2mm
- UL file No.: E114003
- CSA file No.: LR86545

**Specifications:**

- Voltage rating: 600V AC, DC
- Current rating up to 9A(with #18 AWG)
- Dielectric withstanding Voltage: 1500V AC/minute
- Contact resistance: Initial value/10mΩ max.  
After environmental testing/20mΩ max.
- Crimp resistance: 5mΩ max,
- Terminal retention force: 3.0Kg min.
- Ambient temperature range: -40°C ~ 105°C  
(including temperature rise)

**Ordering & Dimensional Information ( mm )**

Part No.		Dimension				Wire Size	Material	Finished
P=11.0	P=9.5	a	b	c	d	( AWG )		
4256T1	4256T1-1	2.3	2.3	1.65	1.8	#22 ~ #28	Brass	Tin-plated
4256T2	4256T2-1	4.5	3.6	2.3	1.9	#18 ~ #24		
4256T3				2.8	2.4	#16		
4256TP1	4256TP1-1	2.3	2.3	1.65	1.8	#22 ~ #28	Phosphor bronze	
4256TP2	4256TP2-1	4.5	3.6	2.3	1.9	#18 ~ #24		
4256TP3				2.8	2.4	#16		



Rev.	DESCRIPTION	DATE	APPD.
1	Add New Part No.	2006 9/07	林泰克

<b>CUSTOMER APPROVAL</b>	UNLESS OTHERWISE SPECIFIED TOLERANCE .000 ± 0.08 ( mm ) .00 ± 0.25 ( mm ) .0 ± 0.40 ( mm )	UNIT:mm	<b>APPROVAL</b>		DATE	<b>ALEX CONNECTOR CO., LTD.</b>		
			Material:	DRAWN:			林	84 2/18
			Finish:	DESIGNED:			劉	84 2/25
			Q'ty:	CHECKED:			林	84 2/28
			APPROVED:	翁	84 3/05	TITLE: .165"(4.2mm) Female Crimp Terminal P/N: 4256T Series Eng. No.: 4256T-xxE2L0		