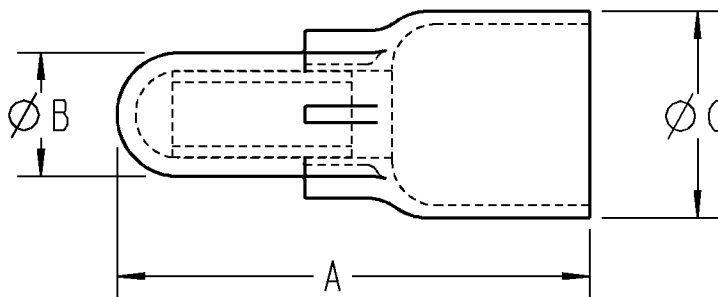
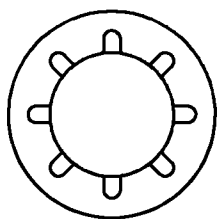




# T&B Sta-Kon



CATALOG No.	A	ØB	ØC	MIN. WIRE SIZE	MAX. WIRE SIZE
RB4-HT RB44-HT	.820	.215	.359	2#18 AWG (3,240 CMA)	2#16 AWG (5,160 CMA)
RC55-HT RC551-HT RC6-HT	.950	.284	.479	3#16 AWG (7,740 CMA)	3#14 AWG (12,330 CMA)
RP12-HT RP7-HT	1.000	.352	.534	3#14 AWG (12,330 CMA)	3#12 AWG (19,590 CMA)



MATERIAL:  
INSULATOR: NYLON, UL94-V2  
SLEEVE: COPPER, TIN PLATED

WIRE RANGE:  
STRANDED AND SOLID AS  
INDICATED IN TABLE.

OPERATING CONDITIONS:  
600V MAX.  
150°C MAX.

### INSTALLTION TOOLS:

- \* AIR TOOLS (90 PSI) 11901A, 11902A, 11903A, 11904A;  
DIE 11960 (RB & RC SERIES)  
DIE 683-51495 (RP SERIES)
- \* WT-2000 (RB & RC SERIES)
- \* ERG2001 - C NEST (RC SERIES)
- \* WT2130A (RC & RP SERIES)
- \* ERG2007 - RED NEST (RP SERIES)

### INSTALLATION INSTRUCTIONS:

1. STRIP WIRES:  
RB SERIES - 13/32" MAXIMUM  
RC SERIES - 1/2" MAXIMUM  
RP SERIES - 9/16" MAXIMUM
2. WIRES NEED TO BE TIGHTLY TWISTED TOGETHER. INSERT WIRES COMPLETELY, NO LOOSE STRANDS SHOULD BE OUTSIDE OF THE SLEEVE.
3. INSERT WIRE JOINT INTO DIE MAKING SURE RIBS ARE FLUSH AGAINST DIE. TO ENSURE A GOOD CRIMP WIRE JOINT MUST REMAIN PERPENDICULAR TO THE DIE. EXCESS FORCE THAT MAY SKEW THE WIRE JOINT IN THE TOOL IS TO BE AVOIDED.

### GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.

### REVISIONS

- |   |   |
|---|---|
| 1 | SEE ERN (2008658) FOR APPROVAL SIGNATURES & RELEASE DATE.<br>PROJECT NO: TM401341 |
|---|---|

**Thomas & Betts**  
www.tnb.com

DESCRIPTION:

## HIGH TEMPERATURE WIRE JOINTS

ORIGINAL PROJECT NO / ( ERN NO )

TM401326 / (2005988)

SHEET NO:

1 OF 1

REV. NO:

1

DRAWING NO:

WSD-000202