

Distributed by:

**JAMECO**<sup>®</sup>  
ELECTRONICS

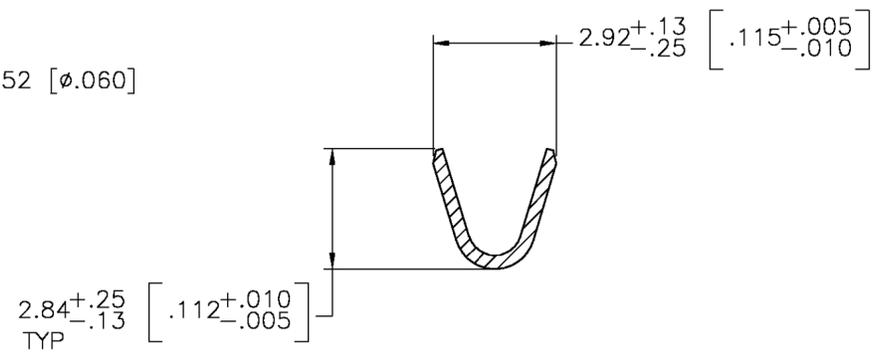
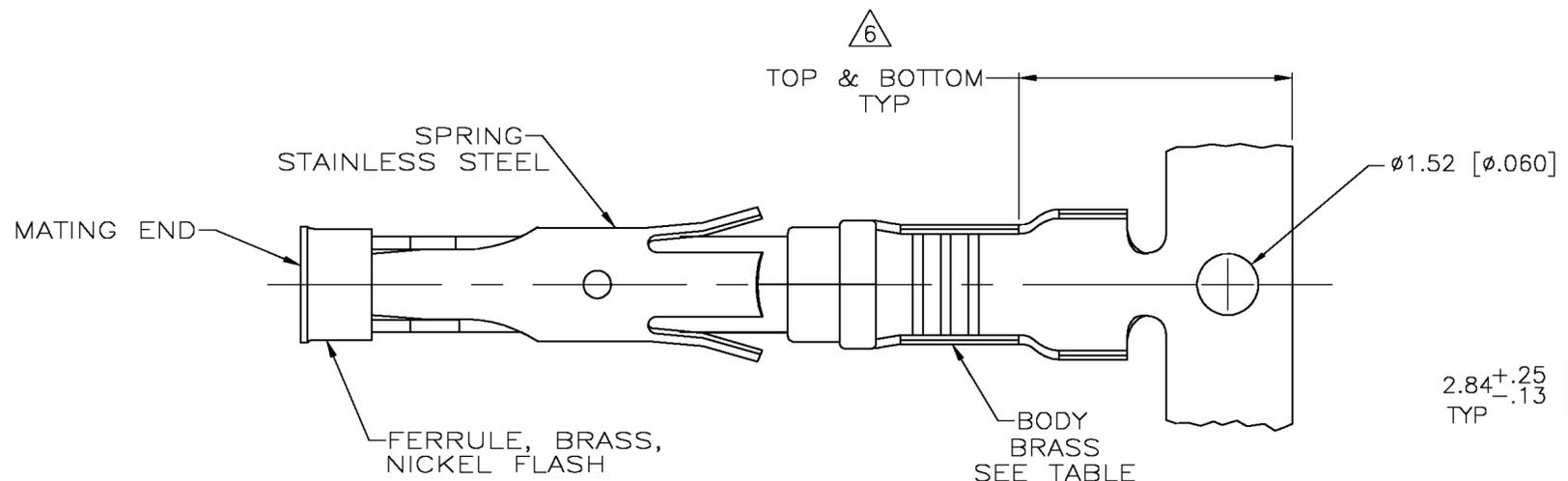
**www.Jameco.com ♦ 1-800-831-4242**

The content and copyrights of the attached  
material are the property of its owner.

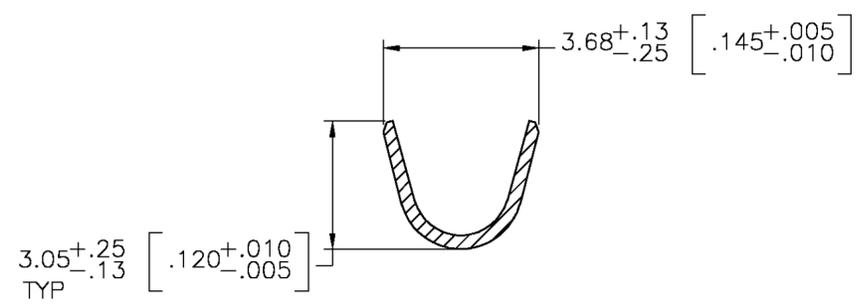
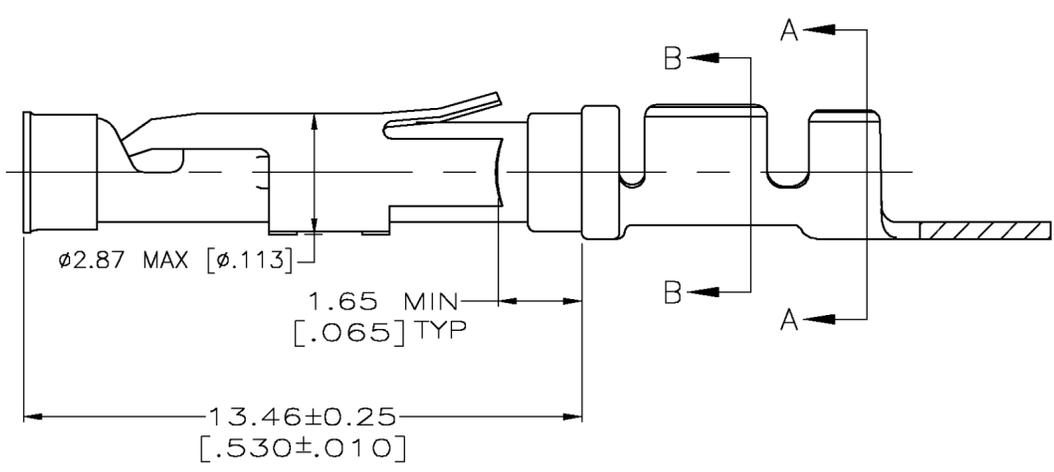
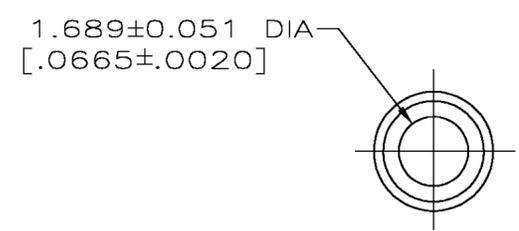
Jameco Part Number 967983

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	47	AK	EC OG3B-0367-03	05MAY03	VF GS



SECTION B-B



SECTION A-A

- 1 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 2 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 3 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 4 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 5 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
- 6 GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66100-3 HAS GOLD PLATING ON INSULATION BARREL.
- 7 REVERSE REELED FOR MINI-APPLICATOR.
- 8 WIRE RANGE 18-16 AWG. INSULATION RANGE 2.03[.080]-2.54[.100].
- 9 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 10 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

STANDARD	REELING	BODY FINISH	LOOSE PIECE REF	PART NO.
10	10	1-66101-9	2-66100-0	
10	10	1-66101-9	1-66100-9	
9	9	1-66101-4	1-66100-7	
5	5	-	1-66100-3	
1	1	66101-4	66100-9	
4	4	66101-3	66100-8	
2	2	66101-2	66100-7	
3	3	66101-1	66100-6	
1	1	66101-4	66100-4	
4	4	66101-3	66100-3	
2	2	66101-2	66100-2	
3	3	66101-1	66100-1	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN V. FURLER 11JUL03  
 CHK G. STEINHAUER 11JUL03  
 APVD G. STEINHAUER 11JUL03

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± -  
 1 PLC ± -  
 2 PLC ± 0.13 [.005]  
 3 PLC ± -  
 4 PLC ± -  
 ANGLES ± -

MATERIAL SEE CALLOUTS  
 FINISH SEE CALLOUTS

WEIGHT -  
 CUSTOMER DRAWING

NAME SOCKET ASSEMBLY, .062, TYPE III+  
 SIZE A2 CAGE CODE 00779 DRAWING NO C=66100 RESTRICTED TO -  
 SCALE 8:1 SHEET 1 OF 1 REV AK