

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

LOC

DIST

FT

64

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AL	REVISED PER ECO-12-000901	09MAY12	KH	AS

1

TIN PER MIL-T-10727 OR TIN LEAD 0.00254 [.000100] MIN THK.

2

NICKEL UNDERPLATE ALL OVER, MATING SURFACE PLATED TO MEET PERFORMANCE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPECIFICATION 108-14008.

3

GOLD FLASH PER MIL-G-45204, TYPE II, 0.13-2.5µm [.000005-.000100] THK. OVER NICKEL PLATE PER QQ-N-290 0.51µm-1.52µm [.000020-.000060] EXT THK.

4

TIN PER MIL-T-10727 OR TIN LEAD 0.00381 [.000150] MIN THK.

5

RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
MACHINE INSERTION: 1.83±0.10
HAND INSERTION:1.83±0.10

6

APPLICATION TOOL PART NUMBER: MACHINE NO. 682127-5
INSERTION HEAD NO. 682039-4

7

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.

8

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP
PART NUMBER 69728-2.

9

MATERIAL: SPRING: BERYLLIUM COPPER (QQ-C-533)
EYELET: COPPER (QQ-C-576)

OBSOLETE	OPEN	0.71-0.84 [.028-.033]	TIN 1	GOLD 2	4-332070-4
		0.94-1.02 [.037-.040]		GOLD 2	4-332070-3
SUPSD BY 1-332070-9					3-332070-9
OBSOLETE	KNOCKOUT	0.94-1.02 [.037-.040]	TIN 1	GOLD 2	3-332070-5
OBSOLETE				TIN 1	3-332070-4
	KNOCKOUT	0.76-0.84 [.030-.033]			3-332070-3
OBSOLETE	OPEN	0.94-1.02 [.037-.040]		TIN 1	3-332070-0
OBSOLETE		0.86-0.94 [.034-.037]		GOLD 2	2-332070-9
OBSOLETE		0.76-0.84 [.030-.033]		TIN 1	2-332070-8
OBSOLETE				GOLD 2	2-332070-7
OBSOLETE		0.86-0.94 [.034-.037]		TIN 1	2-332070-6
OBSOLETE		0.76-0.84 [.030-.033]	TIN 1	GOLD 2	2-332070-5
	CLOSED	0.94-1.02 [.037-.040]		TIN 1	2-332070-4
		0.86-0.94 [.034-.037]		GOLD 2	2-332070-3
OBSOLETE		0.76-0.84 [.030-.033]		TIN 1	2-332070-2
	KNOCKOUT	0.94-1.02 [.037-.040]		GOLD 2	2-332070-1
	OPEN	0.94-1.02 [.037-.040]		TIN 1	2-332070-0
OBSOLETE		0.86-0.94 [.034-.037]	GOLD 3	GOLD 2	1-332070-9
OBSOLETE	CLOSED	0.94-1.02 [.037-.040]			1-332070-8
		0.86-0.94 [.034-.037]			1-332070-7
		0.76-0.84 [.030-.033]			1-332070-4
					1-332070-3
					1-332070-2
					1-332070-1
					1-332070-0
					332070
BOTTOM TYPE		RECOMMENDED PIN DIA 7	EYELET	SPRING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN R. TALLEY 4-5-91	TE Connectivity			
DIMENSIONS: mm [INCHES]	CHK R. MILLER 8-5-91	NAME			
	APVD S. ROBERTSON 8-22-91	MINIATURE SPRING SOCKET ASSEMBLY, SERIES 4			
	PRODUCT SPEC	-			
	APPLICATION SPEC	-			
MATERIAL	FINISH	SIZE A2	CAGE CODE 00779	DRAWING NO C-332070	RESTRICTED TO -
	SEE TABLE	WEIGHT -	SCALE 20:1	SHEET 1 OF 1	REV AL
CUSTOMER DRAWING					

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.037-.040]

KNOCKOUT

0.76-0.84
[.030-.033]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

KNOCKOUT

0.94-1.02
[.037-.040]

OPEN

0.86-0.94
[.034-.037]

OPEN

0.76-0.84
[.030-.033]

CLOSED

0.94-1.02
[.037-.040]

CLOSED

3.63
[.143]

EYELET

3.30
[.130] MAX

PIN LENGTH

2.29
[.090] MIN

CONTACT PT

0.36-0.56
[.014-.022]

SPRING

0.71-0.84
[.028-.033]

OPEN

0.94-1.02
[.0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[332070](#)