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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)

Ø2.26  
[Ø.089] MAX

Ø1.78±0.05  
[Ø.070±.002]

Ø1.14±0.05  
[Ø.045±.002]

3.30  
[.130] MAX

2.29  
[.090] MIN  
CONTACT PT

0.36-0.56  
[.014-.022]

PIN DIA

PIN LENGTH

SPRING

EYELET

SECTION A-A

OBSOLETE

OPEN

0.71-0.84 [.028-.033]  
0.94-1.02 [.037-.040]

SUPSD BY 1-332070-9

OBSOLETE

OBSOLETE

KNOCKOUT

0.94-1.02 [.037-.040]

SUPSD BY 50865-1

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

OPEN

0.86-0.94 [.034-.037]  
0.76-0.84 [.030-.033]

OBSOLETE

CLOSED

0.94-1.02 [.037-.040]  
0.86-0.94 [.034-.037]  
0.76-0.84 [.030-.033]

OBSOLETE

OPEN

0.94-1.02 [.037-.040]  
0.86-0.94 [.034-.037]  
0.76-0.84 [.030-.033]

OBSOLETE

CLOSED

0.94-1.02 [.037-.040]  
0.86-0.94 [.034-.037]  
0.76-0.84 [.030-.033]

BOTTOM TYPE

RECOMMENDED PIN DIA

7

4-5-91

R. TALLEY

8-5-91

R. MILLER

8-22-91

S. ROBERTSON

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

FINISH

SEE TABLE

TE Connectivity

MINIATURE SPRING SOCKET ASSEMBLY, SERIES 4

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

REV

1471-9 (3/11)

# Mouser Electronics

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