

4

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2

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	64	AS4	REVISED PER ECO-11-004835	11MAR11	RK HMR

$\phi 1.78$ MAX
 $[\phi .070]$

① TIN PER MIL-T-10727 OR TIN LEAD .000254 [.000100] MIN THK.

② GOLD PER MIL-G-45204, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.

③ GOLD FLASH PER MIL-G-45204, TYPE II, $0.13\mu\text{m}$ [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 $0.51\mu\text{m}-1.52\mu\text{m}$ [.000020-.000060] EXT THK.

4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 ± 0.05 [.052±.002]
 HAND INSERTION: $1.32^{+0.10}_{-0.00}$ [.052^{+.004}_{-.000}]

5. APPLICATION TOOL PART NUMBER:
 MACHINE NO. 682127-3
 INSERTION HEAD NO. 682039-2

⑥ TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.

7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.

⑧ MATERIAL: SPRING: BERYLLIUM COPPER QQ-C-533
 EYELET: COPPER: QQ-C-576

⑨ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PIN DIA

0.36-0.56
 $[\ .014 - .022]$

3.18
 $[\ .125]$
 MAX PIN LENGTH

2.29
 $[\ .090]$ MIN CONTACT PT

3.50
 $[\ .138]$

SPRING

EYELET

$\phi 1.27^{+0.05}_{-0.03}$
 $[\phi .050^{+.002}_{-.001}]$

$\phi 0.76\pm 0.05$
 $[\phi .030\pm .002]$ KNOCKOUT AND OPEN BOTTOM ONLY

SUPSD BY	2-331272-7				331272-2
OBSOLETE			TIN ①	GOLD ②	4-331272-3
OBSOLETE		0.56-0.64 [.022-.025]	GOLD ③		4-331272-2
OBSOLETE	OPEN		TIN ①	TIN ①	4-331272-1
OBSOLETE		0.46-0.53 [.018-.021]	GOLD ③	GOLD ②	3-331272-9
OBSOLETE			TIN ①	TIN ①	3-331272-8
OBSOLETE		0.56-0.64 [.022-.025]	GOLD ③	GOLD ②	3-331272-7
⑨ OBSOLETE	KNOCKOUT		TIN ①	TIN ①	3-331272-5
OBSOLETE		0.46-0.53 [.018-.021]	GOLD ③		3-331272-4
OBSOLETE			TIN ①	TIN ①	3-331272-3
OBSOLETE		0.56-0.64 [.022-.025]	GOLD ③	GOLD ②	3-331272-1
OBSOLETE			TIN ①		3-331272-0
OBSOLETE		0.46-0.53 [.018-.021]	GOLD ③		2-331272-7
OBSOLETE			TIN ①	TIN ①	2-331272-6
OBSOLETE	CLOSED		GOLD ③		2-331272-5
SUPERSEDED		0.56-0.64 [.022-.025]	TIN ①	TIN ①	2-331272-3
OBSOLETE		0.46-0.53 [.018-.021]	GOLD ③	GOLD ②	2-331272-2
OBSOLETE			TIN ①	TIN ①	2-331272-1
	BOTTOM TYPE	RECOMMENDED PIN DIA ⑥	EYELET	SPRING	PART NO
			FINISH		

A-A SECTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TALLEY	4-5-91	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK -	APVD -	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -	APPLICATION SPEC -	MINIATURE SPRING SOCKET ASSEMBLY, SERIES 2	
0 PLC ± -				SIZE	RESTRICTED TO
1 PLC ± -				CAGE CODE	
2 PLC ± -				DRAWING NO	
3 PLC ± 0.20 [.008]				SCALE	
4 PLC ± -				WEIGHT	
ANGLES ± -				CUSTOMER DRAWING	
FINISH		SEE TABLE		SCALE 20:1	SHEET 1 OF 1
MATERIAL ⑧		WEIGHT -		REV AS4	

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