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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
F3		REVISED PER ECO-16-004223	16JUL2016	NK	MZ

PIN BODY, BRASS
 SEE TABLE

SPRING, STAINLESS STEEL

Ø1.588 $\begin{matrix} +0.025 \\ -0.051 \end{matrix}$
 $\begin{bmatrix} 0.0625 \\ +0.0010 \\ -0.0020 \end{bmatrix}$

9.91 MIN
 [.390]

27.10±0.51
 [1.067±.020]

Ø2.87 MAX
 [.113]

1.65 MIN
 [.065] TYP

20.24±0.25
 [.797±.010]

.015 MAX CUT-OFF

MATING END

8 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 ON OPPOSITE END FOR A LENGTH OF 5.69 [.224] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

9 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

3.68 $\begin{matrix} +0.13 \\ -0.25 \end{matrix}$
 $\begin{bmatrix} .145 \\ +.005 \\ -.10 \end{bmatrix}$

3.05 $\begin{matrix} +0.25 \\ -0.13 \end{matrix}$ TYP
 $\begin{bmatrix} .120 \\ +.010 \\ -.005 \end{bmatrix}$

SECTION A-A

2.92 $\begin{matrix} +0.13 \\ -0.25 \end{matrix}$
 $\begin{bmatrix} .115 \\ +.005 \\ -.10 \end{bmatrix}$

2.84 $\begin{matrix} +0.25 \\ -0.13 \end{matrix}$ TYP
 $\begin{bmatrix} .112 \\ +.010 \\ -.005 \end{bmatrix}$

SECTION B-B

1 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27µm [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).

2 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).

3 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

4 GOLD PLATING NOT REQUIRED IN THIS AREA.

5 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

6 ALL CONTACTS ON THIS DRAWING CAPABLE OF BEING USED WITH:
 A WIRE RANGE OF 18-16 AWG WITH AN INSULATION RANGE OF Ø2.03-2.54 [.080-.100] OR
 A WIRE SIZE OF 0.75mm² WITH AN INSULATION RANGE OF Ø1.35-1.65 [.053-.065] OR
 A WIRE SIZE OF 1.0mm² WITH AN INSULATION RANGE OF Ø1.45-1.80 [.057-.071].

PACKAGING TYPE	CONTACT FINISH	STRIP P/N REF	PART NO
SMALL PACK	9	1-66098-8 OR 1-66098-9	1-66099-6
STANDARD	9	1-66098-8 OR 1-66098-9	1-66099-5
SMALL PACK	1	66098-4	1-66099-4
SMALL PACK	3	66098-3	1-66099-3
SMALL PACK	5	66098-2	1-66099-2
OBSELETE SUPERSEDED BY 66099-3	2	66098-1	1-66099-1
STANDARD	8	1-66098-6	1-66099-0
STANDARD	1	66098-4	66099-4
STANDARD	3	66098-3	66099-3
STANDARD	5	66098-2	66099-2
STANDARD	2	66098-1	66099-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 05/29/92	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		L.SIPE 6-11-92		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK W.LENKER	NAME	
0 PLC ± -		APVD G.STEINHAUER	G.STEINHAUER	
1 PLC ± -		PRODUCT SPEC	PIN ASSEMBLY, LOOSE PIECE, TYPE III+	
2 PLC ± 0.13 [.005]		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
3 PLC ± -			A2 00779 C=66099	
4 PLC ± -			SCALE 8:1 SHEET 1 OF 1 REV F3	
ANGLES ± -				
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	CUSTOMER DRAWING	

1471-9 (1/15)

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)