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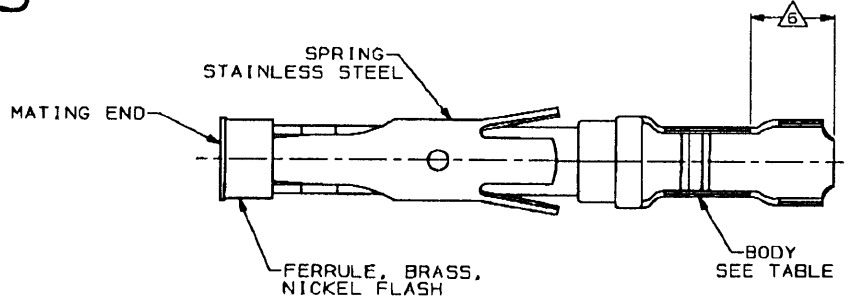
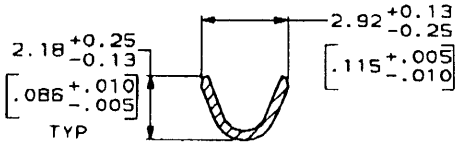
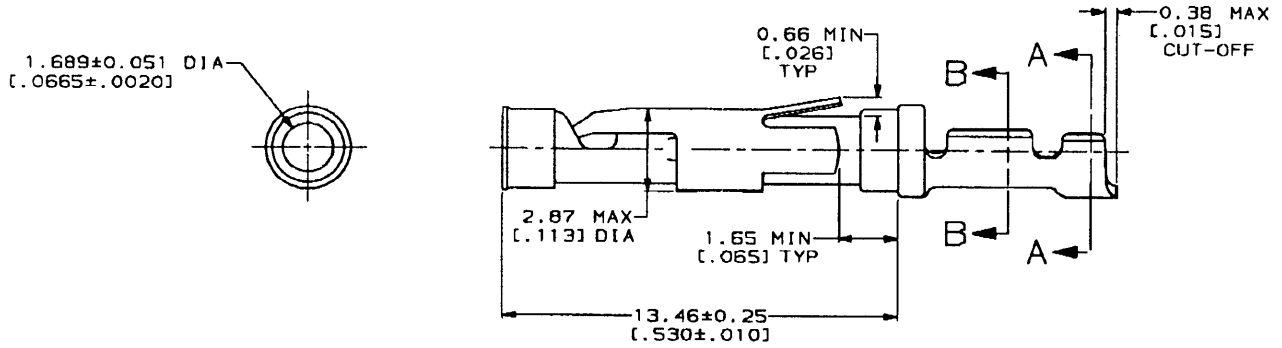
592-936

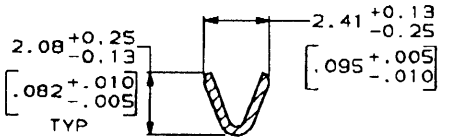
REVISIONS							
25	80	39	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
						0	RELEASED AND ADDED 1-4 PER NPR 3597	06/01/92	-
						A	ADDED 1-5, 1-6, 1-7 AND 1-8 NPR 4692	11/18/93	GS
						B	OBS 1-2 PER EC 0020-0439-93	05/21/93	GS
						C	REV PER EC 0020-1118-93	09/23/93	GS
						D	REV PER EC 0020-1216-93	11/19/93	GS
						E	OBS -13 PER EC 0020-0176-93	03/24/94	GS





SECTION A-A





SECTION B-B

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] 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 NOT REQUIRED IN THIS AREA.
7. WIRE RANGE 24-20 AWG.
   INSULATION RANGE 1.02[.040]-2.03[.080].
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 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.

	PACKAGING TYPE	BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NO
	SMALL PACK	1	BRASS	66104-4	1-66105-8
	SMALL PACK	1	BRASS	66104-3	1-66105-7
	SMALL PACK	2	BRASS	66104-2	1-66105-6
	SMALL PACK	3	BRASS	66104-1	1-66105-5
	STANDARD	1	BRASS	2-66104-6	1-66105-4
OBSOLETE	STANDARD	1	PHOSPHOR BRONZE	2-66104-3	1-66105-3
OBSOLETE	STANDARD	2	PHOSPHOR BRONZE	2-66104-2	1-66105-2
	STANDARD	2	BRASS	1-66104-6	1-66105-0
	STANDARD	1	BRASS	66104-4	66105-4
	STANDARD	1	BRASS	66104-3	66105-3
	STANDARD	2	BRASS	66104-2	66105-2
	STANDARD	3	BRASS	66104-1	66105-1

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm. [INCHES]
TOLERANCES ON :
2 PLC DEC ± 0.13 [.005]
3 PLC DEC ± -
ANGLES ± -

DR 06/01/92 L.SIPE
CHK 6-11-92 W.LENKER
APPD 7-8-92 G.STEINHAUER
APPD 7-8-92 G.STEINHAUER

MATERIAL: SEE CALLOUTS
PRODUCT SPEC: -
FINISH: SEE CALLOUTS
APPLICATION SPEC: -
WEIGHT: -

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+

SIZE: C | CAGE CODE: 00779 | DRAWING NO: C-66105
SCALE: 8:1 | SHEET: 1 OF 1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

CUSTOMER DRAWING

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07/18/95 04:41:49