

Top view of the connector assembly. Dimensions include .762 MAX, .599 REF, and a hole diameter of $\Phi .015$ M TYP @ POST TIPS. Callout 3 points to a recessed area.

Side view of the connector assembly. Dimensions include .185 REF TYP, .050 REF, .069, .040 TYP(2), .200 REF TYP, and "A" SPACES @ .100 = "B". Callout 4 points to a measurement point. The text "AMP" is visible.

Bottom view of the connector assembly. Dimensions include "B" $\pm .003$, $100 \pm .003$ TYP TOL NON-CUMULATIVE, $\Phi .035 \pm .003$ TYP, and .157 MIN. The text "AMP" is visible.

1 PART NO. OBSOLETE

2 .000015 GOLD ON CONTACT AREA G
.000100-.000200 BRIGHT TIN-LEAD
ON SOLDER LEADS, ALL OVER
.000050 NICKEL

3 RECESSED DATE CODE AND CSA LOGO

4 POINT OF MEASUREMENT FOR
PLATING THICKNESS

5 .000015 GOLD ON CONTACT AREA G
.000100-.000200 MATTE TIN ON
SOLDER LEADS, ALL OVER .000050
NICKEL

6 ROHS 2002/95/EC COMPLIANT

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

TYP @ POST TIPS

SECTION M-M

Dimensions: .100, .320 REF, .100, .200 REF, AREA G, .157, .125 REF, .025 $\pm .002$ TYP, $\Phi .015$ M TYP @ POST TIPS.

REMARKS	FINISH	"C"	"B"	"A"	NO OF POSN	PART NUMBER
		.800	.400	4	10	1-102589-2
		10.300	9.900	99	200	2-102589-1
		7.300	6.900	69	140	2-102589-0
		6.800	6.400	64	130	1-102589-9
		4.600	4.200	42	86	1-102589-8
		3.900	3.500	35	72	1-102589-7
		1.100	.700	7	16	1-102589-6
		5.800	5.400	54	110	1-102589-5
		4.800	4.400	44	90	1-102589-4
		2.300	1.900	19	40	1-102589-3
		1.300	.900	9	20	1-102589-2
		6.300	5.900	59	120	1-102589-1
		3.800	3.400	34	70	1-102589-0
		5.100	4.700	47	96	1-102589-9
		.900	.500	5	12	102589-8
		3.300	2.900	29	60	102589-7
		1.500	1.100	11	24	102589-6
		2.800	2.400	24	50	102589-5
		1.800	1.400	14	30	102589-4
		5.300	4.900	49	100	102589-3
		2.100	1.700	17	36	102589-2
		4.300	3.900	39	80	102589-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	\pm	-
1 PLC	\pm	-
2 PLC	\pm	-
3 PLC	\pm	.005
4 PLC	\pm	-
ANGLES	\pm	-

MATERIAL

HSG: FLAME RETARDANT
POLYESTER
POST: PHOS BRONZE

DWN
J KNAUB
12-2-93

CHK
H PALEY
12-20-93

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME

ASSY, HEADER, MOD II, .025 SQ POSTS
.100 X.100CL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=102589

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
P3

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-102589-5](#)