AMP TRADEMARK ON THIS SURFACE 3.30+0.25 → 0.38 [.015] M .130+.010 TYP AT POST TIPS 13.59 ± 0.20 $[.535 \pm .008]$ ◆ 0.38 [.015]M 0.64 ± 0.03 $[.025\pm.001]^{-1}$ TYP AT POST TIPS $D \pm .003$ 1.52±0.08 [.060±.003] [80.0]2 PLC - C REF — 5.84 ± 0.38 — A SPACES AT — $[.230 \pm .015]$.100 = B [.100] [2.54] 5.08 [.200] (CONTACT AREA) \times 2.54 (.100) .120+.005 1.52±0.08 [.060±.003] 6.65 [.262] — REF 8.76 [.345] 5.08±0.08 [.200±.003] $0.64^{+0.03}_{-0.05}$ $0.64^{+0.03}_{-0.05}$ → 0.38 [.015] M TYP AT POST TIPS → 0.38 [.015]M TYP AT POSTS TIPS 2.54±0.08 [.100±.003] TYP 1.02±0.05 [.040±.002] TYP section X-X 0.51 ± 0.05 $[.020\pm.002]$ 56 4.57±0.05 [.180±.002] $B \pm .08$ HEADER PROFILE SHOWN $[\pm 0.003]$ FOR ORIENTATION PURPOSES Ø0.89±0.08 - [Ø.035±.003] TYP PLATED THRU HOLE RECOMMENDED PC BOARD MOUNTING DIMENSIONS RECOMMENDED STENCIL THICKNESS = 0.25 [.010]

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4805 (1/15)

REVISIONS

P LTR DESCRIPTION DATE DWN APVD

U REVISED PER ECO-20-001327 05JUN2020 SB JO

.000015[0.000381]GOLD IN THE CONTACT AREA,
.000100-.000200[0.00254-0.00508] MATTE TIN-LEAD ON THE
SOLDER TAIL, ALL OVER .000050[0.00127] NICKEL.

POINT OF MEASUREMENT FOR PLATING THICKNESS

THE NOTED DIMENSIONS APPLY FROM THE BASIC DIMENSION LINE (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.

ONE POLARIZATION SLOT FOR 2 AND 3 POSITION ASSEMBLIES ONLY.

DIMENSIONS NOTED ARE FOR SOLDER STENCIL LAYOUT FOR USE WITH .062±.008 THICK PRINTED CIRCUIT BOARDS

6. PARTS ARE PACKAGED IN GANG OF TUBES

OBSOLETE PART NO., REFER TO DWG 104910 FOR POS 13 THRU 25.

HOUSING: HIGH TEMPERATURE LCP, COLOR-BLACK. POSTS: BRASS.

.000015[0.000381]GOLD IN THE CONTACT AREA, .000100-.000200[0.00254-0.00508] MATTE TIN ON THE SOLDER TAIL, ALL OVER .000050[0.00127] NICKEL

0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

^						
9	1.295	1.220	1.100	1 1	12	6-104363-1
	1.195	1.120	1.000	10	1 1	6-104363-0
9	1.095	1.020	.900	9	10	5-104363-9
	.995	.920	.800	8	9	5-104363-8
9	.895	.820	.700	7	8	5-104363-7
	.795	.720	.600	6	7	5-104363-6
9	.695	.620	.500	5	6	5-104363-5
	.595	.520	.400	4	5	5-104363-4
/9\ _^	.495	.420	.300	3	4	5-104363-3
	.395	.320	.200	2	3	5-104363-2
9	.295	.220	.100	7	2	5-104363-1
	2.595	2.520	2.400	24	25	2-104363-4
	2.495	2.420	2.300	23	24	2-104363-3
	2.395	2.320	2.200	22	23	2-104363-2
	2.295	2.220	2.100	21	22	2-104363-1
	2.195	2.120	2.000	20	21	2-104363-0
	2.095	2.020	1.900	19	20	1-104363-9
	1.995	1.920	1.800	18	19	1-104363-8
	1.895	1.820	1.700	17	18	1-104363-7
	1.795	1.720	1.600	16	17	1-104363-6
	1.695	1.620	1.500	15	16	1-104363-5
	1.595	1.520	1.400	14	15	1-104363-4
	1.495	1.420	1.300	13	14	1-104363-3
\wedge	1.395	1.320	1.200	12	13	1-104363-2
1	1.295	1.220	1.100	1 1	12	1-104363-1
\wedge 1	1.195	1.120	1.000	10	1 1	1-104363-0
1	1.095	1.020	.900	9	10	104363-9
\wedge 1	.995	.920	.800	8	9	104363-8
1	.895	.820	.700	7	8	104363-7
\wedge 1	.795	.720	.600	6	7	104363-6
1	.695	.620	.500	5	6	104363-5
$\sqrt{1}$.595	.520	.400	4	5	104363-4
1	.495	.420	.300	3	4	104363-3
$\sqrt{1}$.395	.320	.200	2	3	104363-2
1	.295	.220	.100	1	2	104363-1
PLATING	D	С	В	A	NO OF POSN	ASSEMBLY PART NUMBER
S A CONTROL	LED DOCUMENT.	DWN	22FEB88			

THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	DWN 22FEB86 G DOUTY CHK 22FEB86		4	STE TE CO	onnectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	T C CLARK APVD -	- NAME				
mm [INCHES]		_		HEADER ASSY, AMPMODU MTE, VERTICA SINGLE ROW, .100 C/L, .025 SQ POST POLARIZED WITH LATCHING			AL.
	0 PLC	PRODUCT SPEC APPLICATION SPEC					, , , , , , , , , , , , , , , , , , ,
'	4 PLC \pm – ANGLES \pm –	_	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
MATERIAL	FINISH SEE TABLE	WEIGHT	A1		C- 104363		_
		CUSTOMER DRAWING			SCALE 4.1 SHE	ET 1 OF 1	REV

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