



- △ MATERIAL
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
POST: COPPER ALLOY
- △ FINISH
HOUSING: NATURAL
POST: SEE NOTES 11, 12 & 16 FOR PLATING.
- △ UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
- △ POST SOLDERDETAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ POS. WITHSTANDS 3.5N [LB] MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT LOSING.
- △ APPLIES AT [-A-].
- △ APPLIES WHEN THE HEADER IS STRAIGHT.
- △ PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- △ COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.
- △ SOLDER SIDE OF BOARD IS SHOWN.
- △ PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER THE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- △ BRIGHT TIN-LEAD (93/7) PLATE AREA, 0.00381-0.00899 [0.00150-0.00350] THK, ALL FOUR SIDES, 3.18[.125] MIN..
- 13. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN; THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
- △ EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [0.005].
- △ MATTE TIN PLATE AREA, 0.00381-0.00899 [0.00150-0.00350] THK, ALL FOUR SIDES, 3.18[.125] MIN..
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

POSITION	SIZE	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4&5, 7&8, 11&12, 14&15	71.20	[2.803]	18	4-644629-8															
4&5, 7&8, 10&11, 13&14	67.23	[2.647]	17	4-644629-7															
4&5, 8&9, 12&13	63.27	[2.491]	16	4-644629-6															
4&5, 8&9, 11&12	59.31	[2.335]	15	4-644629-5															
4&5, 7&8, 10&11	55.35	[2.179]	14	4-644629-4															
4&5, 7&8, 10&11	51.38	[2.023]	13	4-644629-3															
4&5, 8&9	47.42	[1.867]	12	4-644629-2															
4&5, 7&8	43.46	[1.711]	11	4-644629-1															
3&4, 7&8	39.50	[1.555]	10	4-644629-0															
3&4, 6&7	35.53	[1.399]	9	3-644629-9															
4&5	31.57	[1.243]	8	3-644629-8															
4&5	27.61	[1.087]	7	3-644629-7															
3&4	23.65	[.931]	6	3-644629-6															
NONE	19.69	[.775]	5	3-644629-5															
NONE	15.72	[.619]	4	3-644629-4															
NONE	11.76	[.463]	3	3-644629-3															
NONE	7.80	[.307]	2	3-644629-2															

POSITION	SIZE	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
△ SUPSD BY 4-644629-8	4&5, 7&8, 11&12, 14&15	71.20	[2.803]	18	4-644629-8														
△ SUPSD BY 4-644629-7	4&5, 7&8, 10&11, 13&14	67.23	[2.647]	17	4-644629-7														
△ SUPSD BY 4-644629-6	4&5, 8&9, 12&13	63.27	[2.491]	16	4-644629-6														
△ SUPSD BY 4-644629-5	4&5, 8&9, 11&12	59.31	[2.335]	15	4-644629-5														
△ SUPSD BY 4-644629-4	4&5, 7&8, 10&11	55.35	[2.179]	14	4-644629-4														
△ SUPSD BY 4-644629-3	4&5, 7&8, 10&11	51.38	[2.023]	13	4-644629-3														
△ SUPSD BY 4-644629-2	4&5, 8&9	47.42	[1.867]	12	4-644629-2														
△ SUPSD BY 4-644629-1	4&5, 7&8	43.46	[1.711]	11	4-644629-1														
△ SUPSD BY 3-644629-9	3&4, 7&8	39.50	[1.555]	10	4-644629-0														
△ SUPSD BY 3-644629-8	4&5	35.53	[1.399]	9	4-644629-9														
△ SUPSD BY 3-644629-7	4&5	31.57	[1.243]	8	644629-8														
△ SUPSD BY 3-644629-6	4&5	27.61	[1.087]	7	644629-7														
△ SUPSD BY 3-644629-5	3&4	23.65	[.931]	6	644629-6														
△ SUPSD BY 3-644629-4	NONE	19.69	[.775]	5	644629-5														
△ SUPSD BY 3-644629-3	NONE	15.72	[.619]	4	644629-4														
△ SUPSD BY 3-644629-2	NONE	11.76	[.463]	3	644629-3														
△ SUPSD BY 3-644629-1	NONE	7.80	[.307]	2	644629-2														

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