

MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).

CONTACTS-0.30 [.012] THICK COPPER ALLOY

0.00038 [.000015] GOLD OR 0.00038 [.000015]

TOTAL GOLD FLASH OVER PALLADIUM NICKEL,

PER TE CONNECTIVITY'S DISCRETION, IN CONTACT

AREA WITH MATTE TIN-LEAD FOR 641193-2 THRU

AREA WITH MATTE TIN-LEAD FOR 641193-2 TH 2-641193-8, MATTE WHISKER MITIGATED TIN FOR 3-641193-2 THRU 5-641193-8 OVER NICKEL UNDERPLATE.

- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- identification number for last circuit may not appear on all assemblies.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

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

71.12	2.800]	0.0	
		28	5-641193-8
66.04	[2.600]	27	5-641193-7
63.50 [[2.500]	26	5-641193-6
63.50	2.500]	25	5-641193-5
60.96 [2.400]	24	5-641193-4
58.42 [2.300]	23	5-641193-3
55.88 [2.200]	22	5-641193-2
53.34 [2.100]	21	5-641193-1
50.80	2.000]	20	5-641193-0
48.26 [1.900]	19	4-641193-9
45.72 [1.800]	18	4-641193-8
43.18 [1.700]	17	4-641193-7
40.64 [1.600]	16	4-641193-6
38.10 [1.500]	15	4-641193-5
35.56	1.400]	14	4-641193-4
33.02 [1.300]	13	4-641193-3
30.48 [1.200]	12	4-641193-2
27.94 [1.100]	11	4-641193-1
25.40 [1.000]	10	4-641193-0
22.86 [900]	9	3-641193-9
20.32	[.800]	8	3-641193-8
17.78 [.700]	7	3-641193-7
15.24	[.600]	6	3-641193-6
12.70 [.500]	5	3-641193-5
10.16	[.400]	4	3-641193-4
7.62 [.300]	3	3-641193-3
5.08 [.200]	2	3-641193-2
DIM A	\triangle	NO.OF POSN	ASSEMBLY
	63.50 [63.50 [63.50 [60.96 [58.42 [55.88 [53.34 [50.80 [48.26 [45.72 [43.18 [40.64 [38.10 [35.56 [33.02 [30.48 [27.94 [25.40 [22.86 [20.32 [17.78 [15.24 [12.70 [10.16 [7.62 [5.08 [63.50 [2.500] 63.50 [2.500] 60.96 [2.400] 58.42 [2.300] 55.88 [2.200] 50.80 [2.000] 48.26 [1.900] 45.72 [1.800] 43.18 [1.700] 40.64 [1.600] 38.10 [1.500] 35.56 [1.400] 33.02 [1.300] 30.48 [1.200] 27.94 [1.100] 27.94 [1.100] 27.94 [1.100] 25.40 [1.000] 21.86 [.900] 20.32 [.800] 17.78 [.700] 15.24 [.600] 12.70 [.500] 10.16 [.400] 7.62 [.300] 5.08 [.200]	63.50 [2.500] 26 63.50 [2.500] 25 60.96 [2.400] 24 58.42 [2.300] 23 55.88 [2.200] 22 53.34 [2.100] 21 50.80 [2.000] 20 48.26 [1.900] 19 45.72 [1.800] 17 40.64 [1.600] 17 40.64 [1.600] 15 35.56 [1.400] 15 35.56 [1.400] 14 33.02 [1.300] 13 30.48 [1.200] 12 27.94 [1.100] 11 25.40 [1.000] 10 22.86 [.900] 9 20.32 [.800] 8 17.78 [.700] 7 15.24 [.600] 6 12.70 [.500] 5 10.16 [.400] 4 7.62 [.300] 2

	71.12 [2.800]	28	2-641193-8	SUPERSEDED BY 5-641193-8
	66.04 [2.600]	27	2-641193-7	SUPERSEDED BY A
	63.50 [2.500]	26	2-641193-6	SUPERSEDED BY A 5-641193-6 7
	63.50 [2.500]	25	2-641193-5	SUPERSEDED BY A 5-641193-5 7
	60.96 [2.400]	24	2-641193-4	SUPERSEDED BY A 5-641193-4 7
	58.42 [2.300]	23	2-641193-3	SUPERSEDED BY A 5-641193-3 7
	55.88 [2.200]	22	2-641193-2	SUPERSEDED BY A 5-641193-2 7
	53.34 [2.100]	21	2-641193-1	SUPERSEDED BY 1 5-641193-1 7
	50.80 [2.000]	20	2-641193-0	SUPERSEDED BY A 5-641193-0 7
	48.26 [1.900]	19	1-641193-9	SUPERSEDED BY A 4-641193-9 7
7	45.72 [1.800]	18	1-641193-8	SUPERSEDED BY A 4-641193-8 7
	43.18 [1.700]	17	1-641193-7	SUPERSEDED BY A 4-641193-7 7
	40.64 [1.600]	16	1-641193-6	SUPERSEDED BY A 4-641193-6 7
	38.10 [1.500]	15	1-641193-5	SUPERSEDED BY A 4-641193-5 7
	35.56 [1.400]	14	1-641193-4	SUPERSEDED BY A 4-641193-4 7
	33.02 [1.300]	13	1-641193-3	SUPERSEDED BY A 4-641193-3 7
	30.48 [1.200]	12	1-641193-2	
	27.94 [1.100]	1 1	1-641193-1	SUPERSEDED BY A 4-641193-1 /
	25.40 [1.000]	10	1-641193-0	
	22.86 [.900]	9	641193-9	SUPERSEDED BY 1 3-641193-9 7
	20.32 [.800]	8	641193-8	CUDEDCEDED DV) A
	17.78 [.700]	7	641193-7	SUPERSEDED BY A 3-641193-7
	15.24 [.600]	6	641193-6	
	12.70 [.500]	5	641193-5	
	10.16 [.400]	4	-641193-4	SUPERSEDED BY 7 3-641193-4
	7.62 [.300]	3	641193-3	
	5.08 [.200]	2	641193-2	
	DIM A	NO.OF POSN	ASSEMBLY	



	THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. HOOVER CHK D. BOSSI	20-DEC-2004 20-DEC-2004		•	3 T E	TE	Conr	ectivity	,
,	DIMENSIONS: mm [INCHES]		LC ± LC ± LC ± LC ± 0.13 [.005]	APVD D. BOSSI	20-DEC-2004	NAME	MT.	A .100	CONNECTOR AS		EMBLY	
	1 PLC	0 PLC 1 PLC 2 PLC 3 PLC		PRODUCT SPEC 108-1050 APPLICATION SPEC			28 AWG, STANDARD					
	MATERIAL	4 PLC ANGLES FINISH	± ±	114-11 WEIGHT	019	size \ \ 1	cage code	DRAWING NO				RESTRICTED TO
	1		1	CUSTOMER	DRAWING	<u> </u>	00773	<u>6</u> 164	SCALE 5:1	SHEET	1 OF	1 REV W 1

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