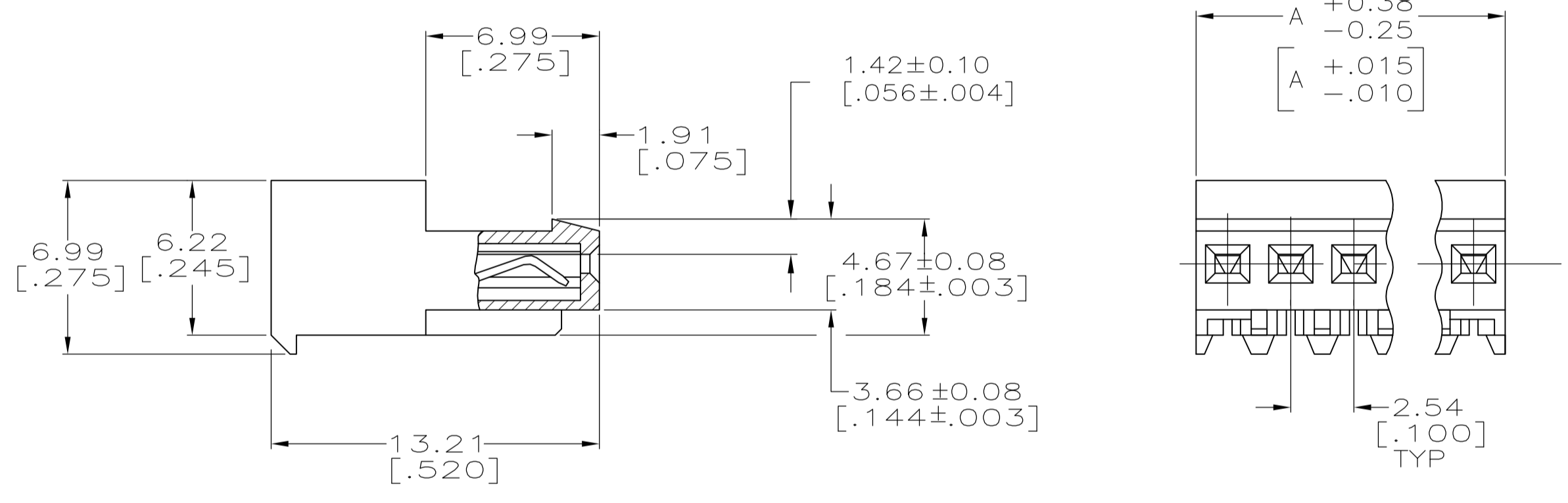
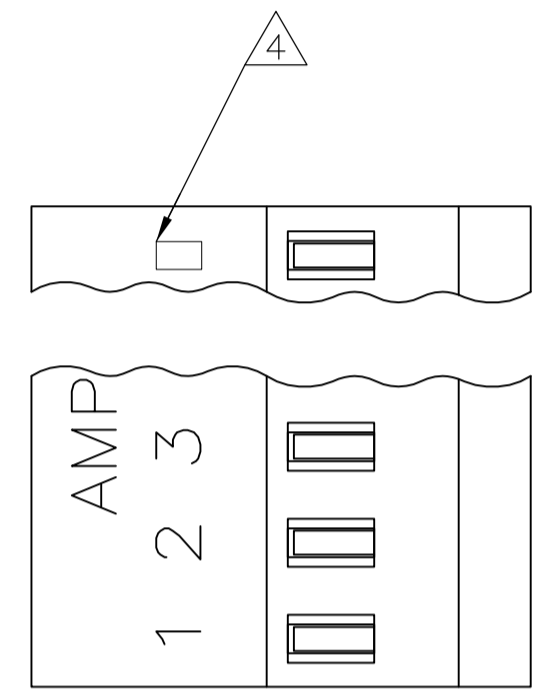


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2.
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00038 [.000015] GOLD OR 0.00038 [.000015]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH BRIGHT TIN-LEAD FOR 641193-2 THRU
2-641193-8, MATTE WHISKER MITIGATED TIN
FOR 3-641193-2 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.
- 4 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.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 GREEN COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.



71.12	[2.800]	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		NO.OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641193-8	SUPERSEDED BY 5-641193-8
66.04	[2.600]	27	2-641193-7	SUPERSEDED BY 5-641193-7
63.50	[2.500]	26	2-641193-6	SUPERSEDED BY 5-641193-6
63.50	[2.500]	25	2-641193-5	SUPERSEDED BY 5-641193-5
60.96	[2.400]	24	2-641193-4	SUPERSEDED BY 5-641193-4
58.42	[2.300]	23	2-641193-3	SUPERSEDED BY 5-641193-3
55.88	[2.200]	22	2-641193-2	SUPERSEDED BY 5-641193-2
53.34	[2.100]	21	2-641193-1	SUPERSEDED BY 5-641193-1
50.80	[2.000]	20	2-641193-0	SUPERSEDED BY 5-641193-0
48.26	[1.900]	19	1-641193-9	SUPERSEDED BY 4-641193-9
45.72	[1.800]	18	1-641193-8	SUPERSEDED BY 4-641193-8
43.18	[1.700]	17	1-641193-7	SUPERSEDED BY 4-641193-7
40.64	[1.600]	16	1-641193-6	SUPERSEDED BY 4-641193-6
38.10	[1.500]	15	1-641193-5	SUPERSEDED BY 4-641193-5
35.56	[1.400]	14	1-641193-4	SUPERSEDED BY 4-641193-4
33.02	[1.300]	13	1-641193-3	SUPERSEDED BY 4-641193-3
30.48	[1.200]	12	1-641193-2	SUPERSEDED BY 4-641193-2
27.94	[1.100]	11	1-641193-1	SUPERSEDED BY 4-641193-1
25.40	[1.000]	10	1-641193-0	SUPERSEDED BY 4-641193-0
22.86	[.900]	9	-641193-9	SUPERSEDED BY 3-641193-9
20.32	[.800]	8	641193-8	SUPERSEDED BY 3-641193-8
17.78	[.700]	7	-641193-7	SUPERSEDED BY 3-641193-7
15.24	[.600]	6	641193-6	SUPERSEDED BY 3-641193-6
12.70	[.500]	5	641193-5	SUPERSEDED BY 3-641193-5
10.16	[.400]	4	-641193-4	SUPERSEDED BY 3-641193-4
7.62	[.300]	3	641193-3	SUPERSEDED BY 3-641193-3
5.08	[.200]	2	641193-2	SUPERSEDED BY 3-641193-2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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 20-DEC-2004	APVD D. ROSSI 20-DEC-2004	NAME
0 PLC ±	1 PLC ± 0.13 [.005]	2 PLC ±	3 PLC ±	MTA .100 CONNECTOR ASSEMBLY
4 PLC ±	ANGLES ±	FINISH	114-1019	28 AWG, STANDARD
MATERIAL	FINISH	WEIGHT	100779	641193
		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1 REV V