



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2.  
CONTACTS-0.30 [.012] THICK COPPER ALLOY  
0.00076 [.000030] GOLD IN OR 0.00076[.000030]  
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
PER TE CONNECTIVITY'S DISCRETION, CONTACT AREA  
WITH BRIGHT TIN-LEAD FOR 641243-2 THRU  
2-641243-8, MATTE WHISKER MITIGATED TIN  
FOR 3-641243-2 THRU 5-641243-8 OVER  
NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 26 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: FEED THRU WITH LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 BLUE COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

71.12	[2.800]	28	5-641243-8
68.58	[2.700]	27	5-641243-7
66.04	[2.600]	26	5-641243-6
63.50	[2.500]	25	5-641243-5
60.96	[2.400]	24	5-641243-4
58.42	[2.300]	23	5-641243-3
55.88	[2.200]	22	5-641243-2
53.34	[2.100]	21	5-641243-1
50.80	[2.000]	20	5-641243-0
48.26	[1.900]	19	4-641243-9
45.72	[1.800]	18	4-641243-8
43.18	[1.700]	17	4-641243-7
40.64	[1.600]	16	4-641243-6
38.10	[1.500]	15	4-641243-5
35.56	[1.400]	14	4-641243-4
33.02	[1.300]	13	4-641243-3
30.48	[1.200]	12	4-641243-2
27.94	[1.100]	11	4-641243-1
25.40	[1.000]	10	4-641243-0
22.86	[.900]	9	3-641243-9
20.32	[.800]	8	3-641243-8
17.78	[.700]	7	3-641243-7
15.24	[.600]	6	3-641243-6
12.70	[.500]	5	3-641243-5
10.16	[.400]	4	3-641243-4
7.62	[.300]	3	3-641243-3
5.08	[.200]	2	3-641243-2
DIM A		NO.OF POSN	ASSEMBLY

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68.58	[2.700]	27	<del>2-641243-7</del>
66.04	[2.600]	26	<del>2-641243-6</del>
63.50	[2.500]	25	<del>2-641243-5</del>
60.96	[2.400]	24	<del>2-641243-4</del>
58.42	[2.300]	23	<del>2-641243-3</del>
55.88	[2.200]	22	<del>2-641243-2</del>
53.34	[2.100]	21	<del>2-641243-1</del>
50.80	[2.000]	20	<del>2-641243-0</del>
48.26	[1.900]	19	<del>1-641243-9</del>
45.72	[1.800]	18	<del>1-641243-8</del>
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20.32	[.800]	8	<del>641243-8</del>
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7.62	[.300]	3	<del>641243-3</del>
5.08	[.200]	2	<del>641243-2</del>
DIM A		NO.OF POSN	ASSEMBLY

D E L E T E D S I Z E T H R O U

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 28-DEC-2004	APVD D. ROSSI 28-DEC-2004	NAME
0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
ANGLES ±				
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO
		A1	00779	641243
CUSTOMER DRAWING		SCALE	SHEET	REV
		6:1	1 of 1	

MTA .100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD