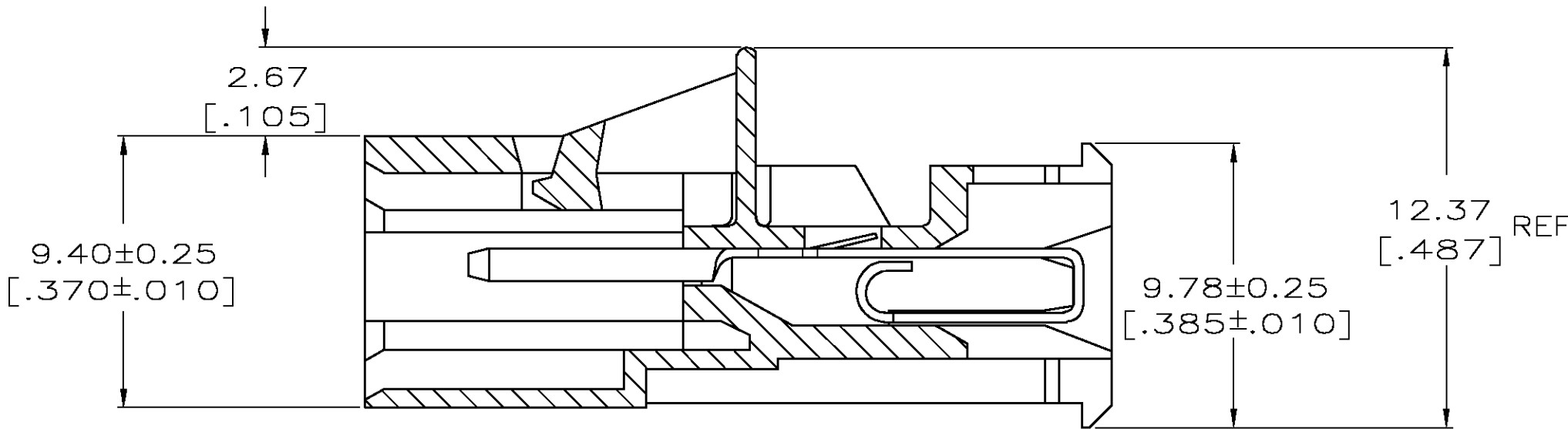
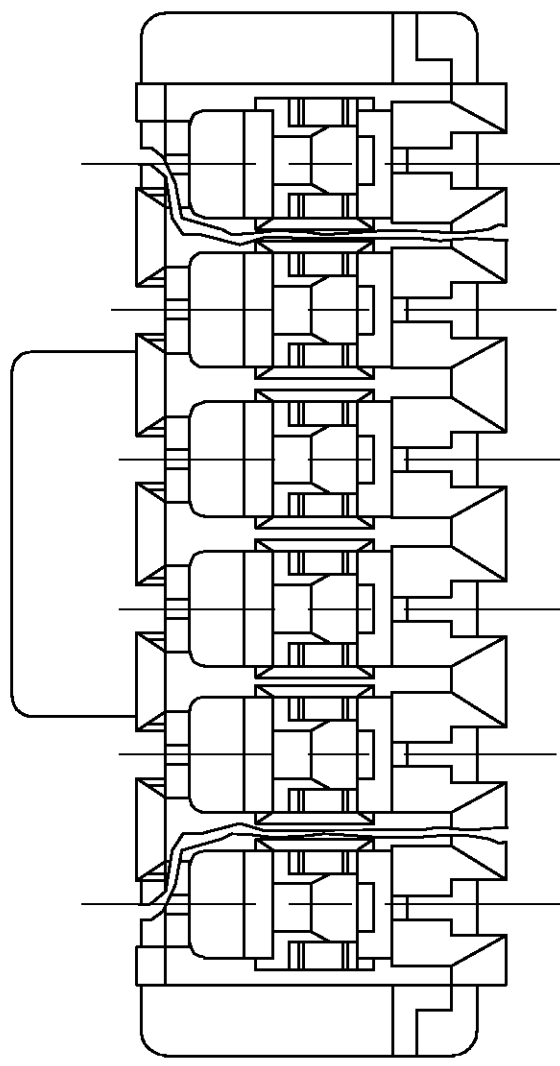
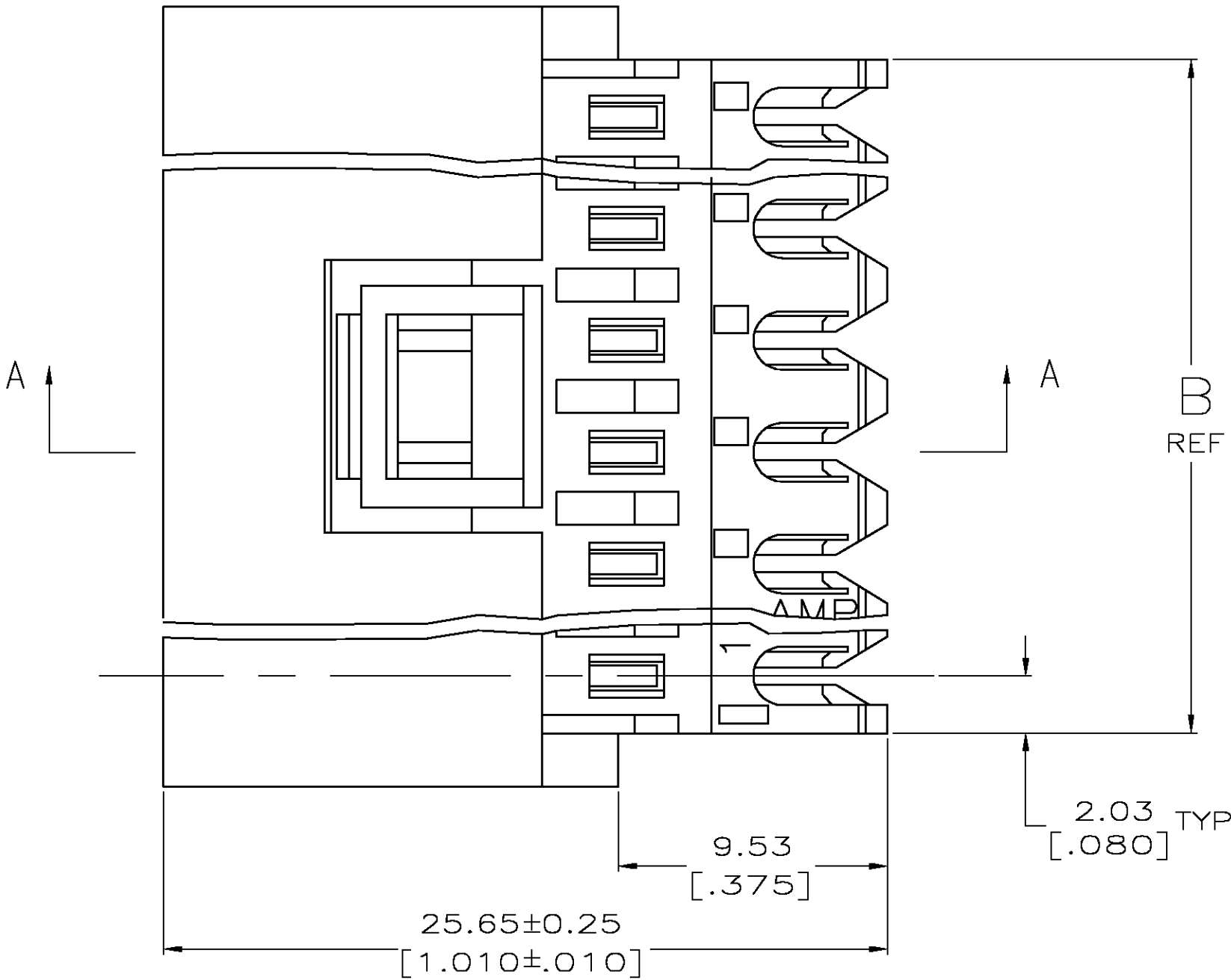
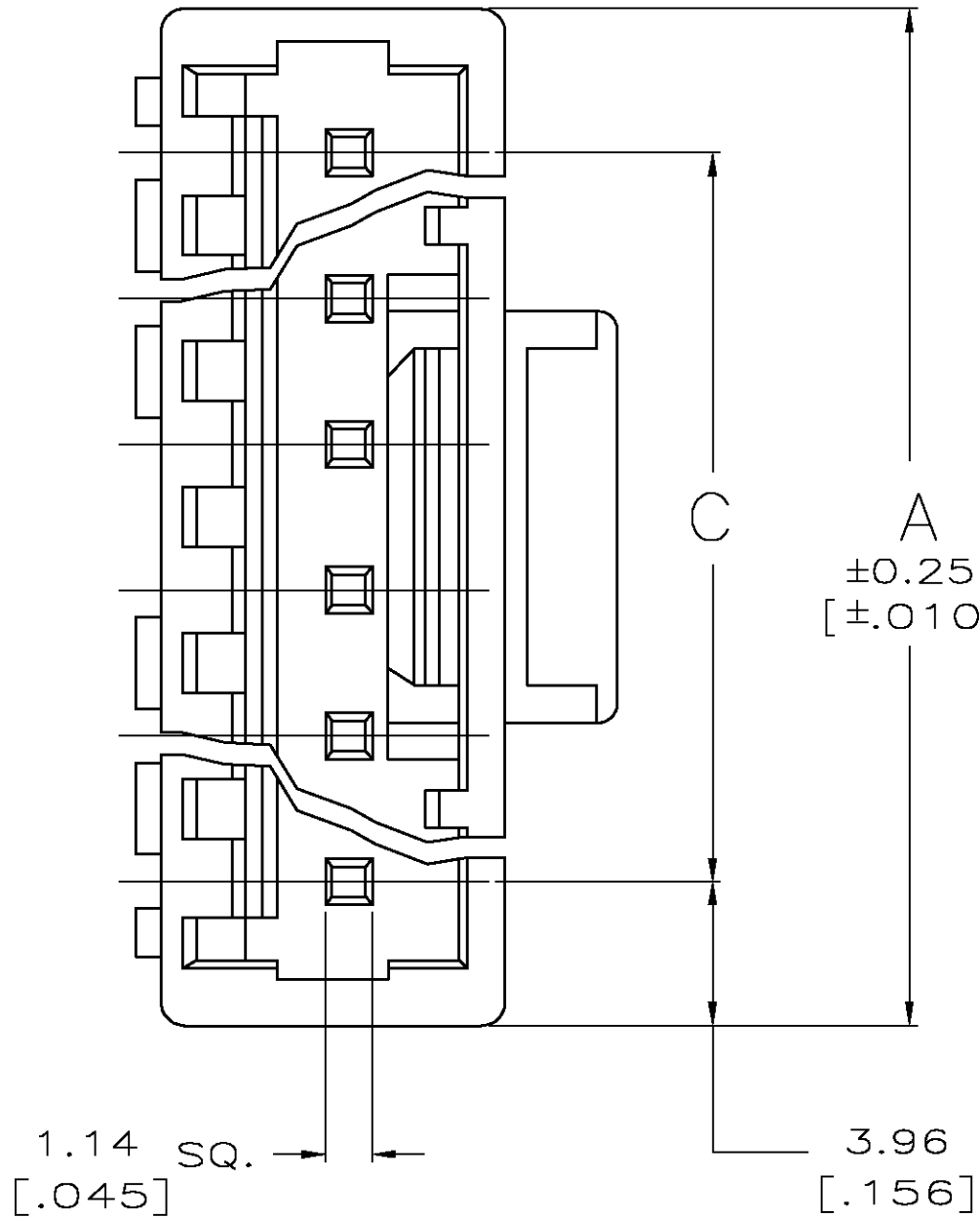


LOC		DIST		REVISIONS					
CM		0		P	LTR	DESCRIPTION	DATE	OWN	APVD
			E	REVISED PER 063B-1087-04			6/27/05	SS	DB

1. MATERIAL: CONNECTOR- NYLON UL94V-2 (RED).
CONTACTS- 0.30 [.012] THK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN THK).
(BRIGHT TIN 0.00203 [.000080] MIN THK).
2. CONTACTS ACCEPT #22 AWG SOLID, FUSED STRANDED OR STRANDED (7 STRANDS) WIRE WITH 2.41 [.095] MAX INSULATION DIA.
3. BOW, IN ANY DIRECTION, NOT TO EXCEED 0.15 [.006] PER IN.
4. HOUSING FEATURES: FEED-THRU.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.



SECTION A-A

TIN	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	5-641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	4-641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	4-641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	3-641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	3-641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	3-641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	3-641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	3-641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	2-641524-4
TIN-LEAD	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	1-641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	1-641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
FINISH	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
FINISH	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
FINISH	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
FINISH	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
FINISH	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
FINISH	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
FINISH	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
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FINISH	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
	43.59	[1.716]	47.65	[1.876]	51.51	[2.028]	12	641524-2
	31.70	[1.248]	35.76	[1.408]	39.62	[1.560]	9	641524-9
	19.81	[.780]	23.88	[.940]	27.74	[1.092]	6	641524-6
	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
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	11.89	[.468]	15.95	[.628]	19.81	[.780]	4	641524-4
	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
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	7.92	[.312]	11.99	[.472]	15.85	[.624]	3	641524-3
	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
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	3.96	[.156]	8.03	[.316]	11.89	[.468]	2	641524-2
	91.14	[3.588]	95.20	[3.748]	99.06	[3.900]	24	641524-4
	55.47	[2.184]	59.54	[2.344]	63.40	[2.496]	15	641524-5
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