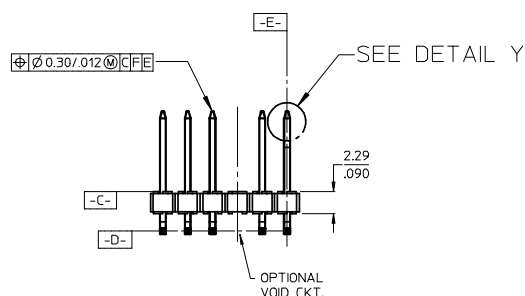
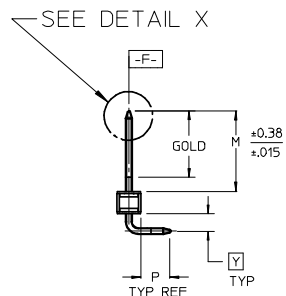
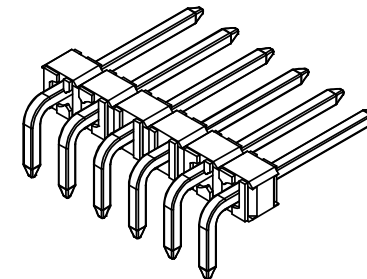
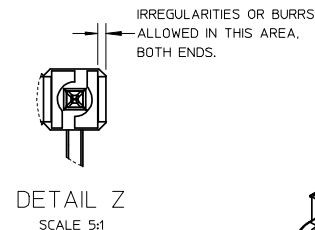
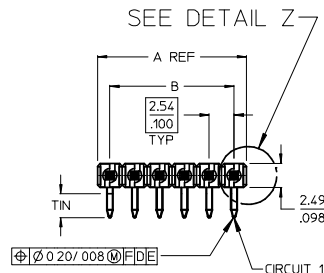
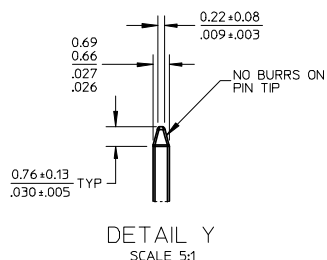
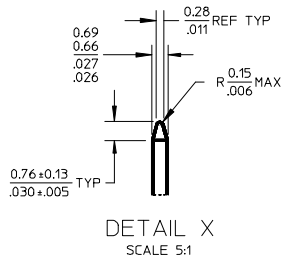
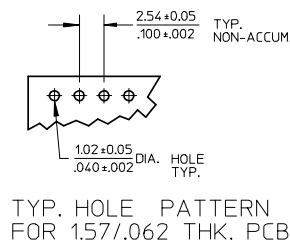


NO. CKTS	DIM. A	DIM. B
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	12.70
7	17.78	15.24
8	20.32	17.78
9	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
21	53.34	50.80
22	55.88	53.34
23	58.42	55.88
24	60.96	58.42
25	63.50	60.96
26	66.04	63.50
27	68.58	66.04
28	71.12	68.58
29	73.66	71.12
30	76.20	73.66
31	78.74	76.20
32	81.28	78.74
33	83.82	81.28
34	86.36	83.82
35	88.90	86.36
36	91.44	88.90



- NOTES:
- MATERIAL: GLASS FILLED NYLON
UL94V-0, COLOR: BLACK
 - FINISH:
 - (154)* OVERALL TIN: 0.00254/.000100 MIN. OVER NICKEL: 0.00127/.000050 MIN.
 - (208) SELECT GOLD: 0.00038/.000015 MIN.
 - * SELECT TIN: 0.00254/.000100 MIN.
 - WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (228) SELECT GOLD: 0.00076/.000030 MIN.
 - * SELECT TIN: 0.00254/.000100 MIN.
 - WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - *THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATINGS.
 - PRODUCT SPECIFICATION: PS 10-07.
 - PACKAGING INFORMATION: SEE TABLES
 - SOLDERABILITY PER SMES-152.
 - PIN PUSH OUT FORCE: 3 LBS. MIN
 - SEE SMES-42003 FOR ADDITIONAL INFORMATION ON KINK PIN DIRECTION AND PLACEMENT.
 - HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



ADD P/N		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2008-1274		DRAWN: ADERR		mm		MM/IN		2:1		INCH		2-*	
2007/12/06		2007/12/10		INCH		DATE		DATE		DATE		1	
CHKD: JBELL		APPR: FSMITH		4 PLACES ± --- ± ---		JSCHAER		11/24/03		KK 100 HEADER ASSEMBLY		W13	
2007/12/10		2007/12/10		3 PLACES ± --- ± .010		CHECKED BY		DATE		FLAT RIGHT ANGLE		SHEET	
APPR: FSMITH		2007/12/10		2 PLACES ± 0.25 ± .015		SAMI EC		11/24/03		BREAKAWAY		REV	
2007/12/10		2007/12/10		1 PLACE ± 0.38 ± ---		APPROVED BY		DATE		MOLEX INCORPORATED		1 OF *	
APPR: FSMITH		2007/12/10		ANGULAR ± 1/2°		MARGULIS		11/24/03		DOCUMENT NO.		SD-42377-001	
2007/12/10		2007/12/10		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF *	
APPR: FSMITH		2007/12/10				SIZE		B					

✓ A-42377-0002 / 0036						✓ A-42377-0037 / 0071					
HEADER NUMBER:			42312-0036			HEADER NUMBER:			42312-0036		
PIN NUMBER:			42663-AZA154			PIN NUMBER:			42663-BSA154		
PIN LENGTH: L			.550/13.97			PIN LENGTH: L			.630/16.00		
MATING LENGTH: M			.244/6.20			MATING LENGTH: M			.324/8.23		
GOLD POINT: G			N/A			GOLD POINT: G			N/A		
PI N HEIGHT: Y			.070/1.78			PI N HEIGHT: Y			.070/1.78		
PC TAIL LENGTH: P			.120/3.05			PC TAIL LENGTH: P			.120/3.05		
TIN: T			OVERALL			TIN: T			OVERALL		
CKTS:			2-36			CKTS:			2-36		
KINKS:			NONE			KINKS:			NONE		
REMOVED BACKWALLS:			NONE			REMOVED BACKWALLS:			NONE		
VOIDED CKTS:			NONE			VOIDED CKTS:			NONE		
PACKAGING:			BULK PK-40873-0041			PACKAGING:			BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-8020	42377-0002	20	22-28-8200	42377-0020	02	22-28-8021	42377-0037	20	22-28-8201	42377-0055
03	22-28-8030	42377-0003	21	22-28-8210	42377-0021	03	22-28-8031	42377-0038	21	22-28-8211	42377-0056
04	22-28-8040	42377-0004	22	22-28-8220	42377-0022	04	22-28-8041	42377-0039	22	22-28-8221	42377-0057
05	22-28-8050	42377-0005	23	22-28-8230	42377-0023	05	22-28-8051	42377-0040	23	22-28-8231	42377-0058
06	22-28-8060	42377-0006	24	22-28-8240	42377-0024	06	22-28-8061	42377-0041	24	22-28-8241	42377-0059
07	22-28-8070	42377-0007	25	22-28-8250	42377-0025	07	22-28-8071	42377-0042	25	22-28-8251	42377-0060
08	22-28-8080	42377-0008	26	22-28-8260	42377-0026	08	22-28-8081	42377-0043	26	22-28-8261	42377-0061
09	22-28-8090	42377-0009	27	22-28-8270	42377-0027	09	22-28-8091	42377-0044	27	22-28-8271	42377-0062
10	22-28-8100	42377-0010	28	22-28-8280	42377-0028	10	22-28-8101	42377-0045	28	22-28-8281	42377-0063
11	22-28-8110	42377-0011	29	22-28-8290	42377-0029	11	22-28-8111	42377-0046	29	22-28-8291	42377-0064
12	22-28-8120	42377-0012	30	22-28-8300	42377-0030	12	22-28-8121	42377-0047	30	22-28-8301	42377-0065
13	22-28-8130	42377-0013	31	22-28-8310	42377-0031	13	22-28-8131	42377-0048	31	22-28-8311	42377-0066
14	22-28-8140	42377-0014	32	22-28-8320	42377-0032	14	22-28-8141	42377-0049	32	22-28-8321	42377-0067
15	22-28-8150	42377-0015	33	22-28-8330	42377-0033	15	22-28-8151	42377-0050	33	22-28-8331	42377-0068
16	22-28-8160	42377-0016	34	22-28-8340	42377-0034	16	22-28-8161	42377-0051	34	22-28-8341	42377-0069
17	22-28-8170	42377-0017	35	22-28-8350	42377-0035	17	22-28-8171	42377-0052	35	22-28-8351	42377-0070
18	22-28-8180	42377-0018	36	22-28-8360	42377-0036	18	22-28-8181	42377-0053	36	22-28-8361	42377-0071
19	22-28-8190	42377-0019				19	22-28-8191	42377-0054			
REV:		<u>ECR/ECN INFORMATION:</u>			<u>TITLE:</u>					<u>SHEET No.</u>	
W13		<u>EC No:</u> UCP2008-1274			KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY					- 2 -	
		<u>DATE:</u> 12/10/2007									
<u>DOCUMENT NUMBER:</u>					<u>CREATED / REVISED BY:</u>			<u>CHECKED BY:</u>		<u>APPROVED BY:</u>	
SD- 42377-001					ADERR			JBELL		FSMITH	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

✓ A-42377-0072 / 0106						✓ A-42377-0107 / 0141					
HEADER NUMBER:			42312-0036			HEADER NUMBER:			42312-0036		
PIN NUMBER:			42663-AZB208			PIN NUMBER:			42663-BSB208		
PIN LENGTH: L			.550/13.97			PIN LENGTH: L			.630/16.00		
MATING LENGTH: M			.244/6.20			MATING LENGTH: M			.324/8.23		
GOLD POINT: G			.140/3.56			GOLD POINT: G			.140/3.56		
PIN HEIGHT: Y			.070/1.78			PIN HEIGHT: Y			.070/1.78		
PC TAIL LENGTH: P			.120/13.05			PC TAIL LENGTH: P			.120/3.05		
TIN: T			.135/3.43			TIN: T			.135/3.43		
CKTS:			2-36			CKTS:			2-36		
KINKS:			NONE			KINKS:			NONE		
REMOVED BACKWALLS:			NONE			REMOVED BACKWALLS:			NONE		
VOIDED CKTS:			NONE			VOIDED CKTS:			NONE		
PACKAGING:			BULK PK-40873-0041			PACKAGING:			BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-8022	42377-0072	20	22-28-8202	42377-0090	02	22-28-8023	42377-0107	20	22-28-8203	42377-0125
03	22-28-8032	42377-0073	21	22-28-8212	42377-0091	03	22-28-8033	42377-0108	21	22-28-8213	42377-0126
04	22-28-8042	42377-0074	22	22-28-8222	42377-0092	04	22-28-8043	42377-0109	22	22-28-8223	42377-0127
05	22-28-8052	42377-0075	23	22-28-8232	42377-0093	05	22-28-8053	42377-0110	23	22-28-8233	42377-0128
06	22-28-8062	42377-0076	24	22-28-8242	42377-0094	06	22-28-8063	42377-0111	24	22-28-8243	42377-0129
07	22-28-8072	42377-0077	25	22-28-8252	42377-0095	07	22-28-8073	42377-0112	25	22-28-8253	42377-0130
08	22-28-8082	42377-0078	26	22-28-8262	42377-0096	08	22-28-8083	42377-0113	26	22-28-8263	42377-0131
09	22-28-8092	42377-0079	27	22-28-8272	42377-0097	09	22-28-8093	42377-0114	27	22-28-8273	42377-0132
10	22-28-8102	42377-0080	28	22-28-8282	42377-0098	10	22-28-8103	42377-0115	28	22-28-8283	42377-0133
11	22-28-8112	42377-0081	29	22-28-8292	42377-0099	11	22-28-8113	42377-0116	29	22-28-8293	42377-0134
12	22-28-8122	42377-0082	30	22-28-8302	42377-0100	12	22-28-8123	42377-0117	30	22-28-8303	42377-0135
13	22-28-8132	42377-0083	31	22-28-8312	42377-0101	13	22-28-8133	42377-0118	31	22-28-8313	42377-0136
14	22-28-8142	42377-0084	32	22-28-8322	42377-0102	14	22-28-8143	42377-0119	32	22-28-8323	42377-0137
15	22-28-8152	42377-0085	33	22-28-8332	42377-0103	15	22-28-8153	42377-0120	33	22-28-8333	42377-0138
16	22-28-8162	42377-0086	34	22-28-8342	42377-0104	16	22-28-8163	42377-0121	34	22-28-8343	42377-0139
17	22-28-8172	42377-0087	35	22-28-8352	42377-0105	17	22-28-8173	42377-0122	35	22-28-8353	42377-0140
18	22-28-8182	42377-0088	36	22-28-8362	42377-0106	18	22-28-8183	42377-0123	36	22-28-8363	42377-0141
19	22-28-8192	42377-0089				19	22-28-8193	42377-0124			
REV:		ECR/ECN INFORMATION:		TITLE:						SHEET No.	
W13		EC No: UCP2008-1274		KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY						- 3 -	
		DATE: 12/10/2007									
DOCUMENT NUMBER:				CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:			
SD- 42377-001				ADERR		JBELL		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

✓ A-42377-0142 / 0176						✓ A-42377-0177 / 0211					
HEADER NUMBER:		42312-0036				HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-BCA154				PIN NUMBER:		42663-BXA154			
PIN LENGTH: L		.565/14.35				PIN LENGTH: L		.645/16.38			
MATING LENGTH: M		.244/6.20				MATING LENGTH: M		.324/8.23			
GOLD POINT: G		N/A				GOLD POINT: G		N/A			
PIN HEIGHT: Y		.070/1.78				PIN HEIGHT: Y		.070/1.78			
PC TAIL LENGTH: P		.135/3.43				PC TAIL LENGTH: P		.135/3.43			
TIN: T		OVERALL				TIN: T		OVERALL			
CKTS:		2-36				CKTS:		2-36			
KINKS:		PER SMES-42003				KINKS:		PER SMES-42003			
REMOVED BACKWALLS:		NONE				REMOVED BACKWALLS:		NONE			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041				PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-9020	42377-0142	20	22-28-9200	42377-0160	02	22-28-9021	42377-0177	20	22-28-9201	42377-0195
03	22-28-9030	42377-0143	21	22-28-9210	42377-0161	03	22-28-9031	42377-0178	21	22-28-9211	42377-0196
04	22-28-9040	42377-0144	22	22-28-9220	42377-0162	04	22-28-9041	42377-0179	22	22-28-9221	42377-0197
05	22-28-9050	42377-0145	23	22-28-9230	42377-0163	05	22-28-9051	42377-0180	23	22-28-9231	42377-0198
06	22-28-9060	42377-0146	24	22-28-9240	42377-0164	06	22-28-9061	42377-0181	24	22-28-9241	42377-0199
07	22-28-9070	42377-0147	25	22-28-9250	42377-0165	07	22-28-9071	42377-0182	25	22-28-9251	42377-0200
08	22-28-9080	42377-0148	26	22-28-9260	42377-0166	08	22-28-9081	42377-0183	26	22-28-9261	42377-0201
09	22-28-9090	42377-0149	27	22-28-9270	42377-0167	09	22-28-9091	42377-0184	27	22-28-9271	42377-0202
10	22-28-9100	42377-0150	28	22-28-9280	42377-0168	10	22-28-9101	42377-0185	28	22-28-9281	42377-0203
11	22-28-9110	42377-0151	29	22-28-9290	42377-0169	11	22-28-9111	42377-0186	29	22-28-9291	42377-0204
12	22-28-9120	42377-0152	30	22-28-9300	42377-0170	12	22-28-9121	42377-0187	30	22-28-9301	42377-0205
13	22-28-9130	42377-0153	31	22-28-9310	42377-0171	13	22-28-9131	42377-0188	31	22-28-9311	42377-0206
14	22-28-9140	42377-0154	32	22-28-9320	42377-0172	14	22-28-9141	42377-0189	32	22-28-9321	42377-0207
15	22-28-9150	42377-0155	33	22-28-9330	42377-0173	15	22-28-9151	42377-0190	33	22-28-9331	42377-0208
16	22-28-9160	42377-0156	34	22-28-9340	42377-0174	16	22-28-9161	42377-0191	34	22-28-9341	42377-0209
17	22-28-9170	42377-0157	35	22-28-9350	42377-0175	17	22-28-9171	42377-0192	35	22-28-9351	42377-0210
18	22-28-9180	42377-0158	36	22-28-9360	42377-0176	18	22-28-9181	42377-0193	36	22-28-9361	42377-0211
19	22-28-9190	42377-0159				19	22-28-9191	42377-0194			
REV:		ECR/ECN INFORMATION:		TITLE:						SHEET No.	
W13		EC No: UCP2008-1274		KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY						- 4 -	
		DATE: 12/10/2007									
DOCUMENT NUMBER:				CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:			
SD- 42377-001				ADERR		JBELL		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

✓ A-42377-0212/0246						✓ A-42377-0247-0281					
HEADER NUMBER:		42312-0036				HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-BCB208				PIN NUMBER:		42663-BXB208			
PIN LENGTH: L		.565/14.35				PIN LENGTH: L		.645/16.38			
MATING LENGTH: M		.244/6.20				MATING LENGTH: M		.324/8.23			
GOLD POINT: G		.100/2.54				GOLD POINT: G		.140/3.56			
PIN HEIGHT: Y		.070/1.78				PIN HEIGHT: Y		.070/1.78			
PC TAIL LENGTH: P		.135/3.43				PC TAIL LENGTH: P		.135/3.43			
TIN: T		.135/3.43				TIN: T		.135/3.43			
CKTS:		2-36				CKTS:		2-36			
KINKS:		PER SMES-42003				KINKS:		PER SMES-42003			
REMOVED BACKWALLS:		NONE				REMOVED BACKWALLS:		NONE			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041				PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-9022	42377-0212	20	22-28-9202	42377-0230	02	22-28-9023	42377-0247	20	22-28-9203	42377-0265
03	22-28-9032	42377-0213	21	22-28-9212	42377-0231	03	22-28-9033	42377-0248	21	22-28-9213	42377-0266
04	22-28-9042	42377-0214	22	22-28-9222	42377-0232	04	22-28-9043	42377-0249	22	22-28-9223	42377-0267
05	22-28-9052	42377-0215	23	22-28-9232	42377-0233	05	22-28-9053	42377-0250	23	22-28-9233	42377-0268
06	22-28-9062	42377-0216	24	22-28-9242	42377-0234	06	22-28-9063	42377-0251	24	22-28-9243	42377-0269
07	22-28-9072	42377-0217	25	22-28-9252	42377-0235	07	22-28-9073	42377-0252	25	22-28-9253	42377-0270
08	22-28-9082	42377-0218	26	22-28-9262	42377-0236	08	22-28-9083	42377-0253	26	22-28-9263	42377-0271
09	22-28-9092	42377-0219	27	22-28-9272	42377-0237	09	22-28-9093	42377-0254	27	22-28-9273	42377-0272
10	22-28-9102	42377-0220	28	22-28-9282	42377-0238	10	22-28-9103	42377-0255	28	22-28-9283	42377-0273
11	22-28-9112	42377-0221	29	22-28-9292	42377-0239	11	22-28-9113	42377-0256	29	22-28-9293	42377-0274
12	22-28-9122	42377-0222	30	22-28-9302	42377-0240	12	22-28-9123	42377-0257	30	22-28-9303	42377-0275
13	22-28-9132	42377-0223	31	22-28-9312	42377-0241	13	22-28-9133	42377-0258	31	22-28-9313	42377-0276
14	22-28-9142	42377-0224	32	22-28-9322	42377-0242	14	22-28-9143	42377-0259	32	22-28-9323	42377-0277
15	22-28-9152	42377-0225	33	22-28-9332	42377-0243	15	22-28-9153	42377-0260	33	22-28-9333	42377-0278
16	22-28-9162	42377-0226	34	22-28-9342	42377-0244	16	22-28-9163	42377-0261	34	22-28-9343	42377-0279
17	22-28-9172	42377-0227	35	22-28-9352	42377-0245	17	22-28-9173	42377-0262	35	22-28-9353	42377-0280
18	22-28-9182	42377-0228	36	22-28-9362	42377-0246	18	22-28-9183	42377-0263	36	22-28-9363	42377-0281
19	22-28-9192	42377-0229				19	22-28-9193	42377-0264			
REV:		<u>ECR/ECN INFORMATION:</u>				<u>TITLE:</u>				<u>SHEET No.</u>	
W13		<u>EC No:</u> UCP2008-1274				KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY				- 5 -	
		<u>DATE:</u> 12/10/2007									
<u>DOCUMENT NUMBER:</u>					<u>CREATED / REVISED BY:</u>			<u>CHECKED BY:</u>		<u>APPROVED BY:</u>	
SD- 42377-001					ADERR			JBELL		FSMITH	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

✓ A-42377-0282 / 0316						✓ A-42377-0317 / 0351					
HEADER NUMBER:		42312-0036				HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-AZB228				PIN NUMBER:		42663-BSB228			
PIN LENGTH: L		.550/13.97				PIN LENGTH: L		.630/16.00			
MATING LENGTH: M		.244/6.20				MATING LENGTH: M		.324/8.23			
GOLD POINT: G		.140/3.56				GOLD POINT: G		.140/3.56			
PIN HEIGHT: Y		.070/1.78				PIN HEIGHT: Y		.070/1.78			
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.120/3.05			
TIN: T		.135/3.43				TIN: T		.135/3.43			
CKTS:		2-36				CKTS:		2-36			
KINKS:		NONE				KINKS:		NONE			
REMOVED BACKWALLS:		NONE				REMOVED BACKWALLS:		NONE			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041				PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-8024	42377-0282	20	22-28-8204	42377-0300	02	22-28-8025	42377-0317	20	22-28-8205	42377-0335
03	22-28-8034	42377-0283	21	22-28-8214	42377-0301	03	22-28-8035	42377-0318	21	22-28-8215	42377-0336
04	22-28-8044	42377-0284	22	22-28-8224	42377-0302	04	22-28-8045	42377-0319	22	22-28-8225	42377-0337
05	22-28-8054	42377-0285	23	22-28-8234	42377-0303	05	22-28-8055	42377-0320	23	22-28-8235	42377-0338
06	22-28-8064	42377-0286	24	22-28-8244	42377-0304	06	22-28-8065	42377-0321	24	22-28-8245	42377-0339
07	22-28-8074	42377-0287	25	22-28-8254	42377-0305	07	22-28-8075	42377-0322	25	22-28-8255	42377-0340
08	22-28-8084	42377-0288	26	22-28-8264	42377-0306	08	22-28-8085	42377-0323	26	22-28-8265	42377-0341
09	22-28-8094	42377-0289	27	22-28-8274	42377-0307	09	22-28-8095	42377-0324	27	22-28-8275	42377-0342
10	22-28-8104	42377-0290	28	22-28-8284	42377-0308	10	22-28-8105	42377-0325	28	22-28-8285	42377-0343
11	22-28-8114	42377-0291	29	22-28-8294	42377-0309	11	22-28-8115	42377-0326	29	22-28-8295	42377-0344
12	22-28-8124	42377-0292	30	22-28-8304	42377-0310	12	22-28-8125	42377-0327	30	22-28-8305	42377-0345
13	22-28-8134	42377-0293	31	22-28-8314	42377-0311	13	22-28-8135	42377-0328	31	22-28-8315	42377-0346
14	22-28-8144	42377-0294	32	22-28-8324	42377-0312	14	22-28-8145	42377-0329	32	22-28-8325	42377-0347
15	22-28-8154	42377-0295	33	22-28-8334	42377-0313	15	22-28-8155	42377-0330	33	22-28-8335	42377-0348
16	22-28-8164	42377-0296	34	22-28-8344	42377-0314	16	22-28-8165	42377-0331	34	22-28-8345	42377-0349
17	22-28-8174	42377-0297	35	22-28-8354	42377-0315	17	22-28-8175	42377-0332	35	22-28-8355	42377-0350
18	22-28-8184	42377-0298	36	22-28-8364	42377-0316	18	22-28-8185	42377-0333	36	22-28-8365	42377-0351
19	22-28-8194	42377-0299				19	22-28-8195	42377-0334			

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
W13	EC No: UCP2008-1274	KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY	- 6 -
	DATE: 12/10/2007		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 42377-001	ADERR	JBELL	FSMITH

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC

✓ A-42377-0352/0386						✓ A-42377-0387/0421					
HEADER NUMBER:		42312-0036				HEADER NUMBER:		42312-0036			
PIN NUMBER:		42663-BCB228				PIN NUMBER:		42663-BXB228			
PIN LENGTH: L		.565/14.35				PIN LENGTH: L		.630/16.00			
MATING LENGTH: M		.244/6.20				MATING LENGTH: M		.324/8.23			
GOLD POINT: G		.100/2.54				GOLD POINT: G		.140/3.56			
PIN HEIGHT: Y		.070/1.78				PIN HEIGHT: Y		.070/1.78			
PC TAIL LENGTH: P		.135/3.43.				PC TAIL LENGTH: P		.135/3.43			
TIN: T		.135/3.43				TIN: T		.135/3.43			
CKTS:		2-36				CKTS:		2-36			
KINKS:		PER SMES-42003				KINKS:		PER SMES-42003			
REMOVED BACKWALLS:		NONE				REMOVED BACKWALLS:		NONE			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK PK-40873-0041				PACKAGING:		BULK PK-40873-0041			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-9024	42377-0352	20	22-28-9204	42377-0370	02	22-28-9025	42377-0387	20	22-28-9205	42377-0405
03	22-28-9034	42377-0353	21	22-28-9214	42377-0371	03	22-28-9035	42377-0388	21	22-28-9215	42377-0406
04	22-28-9044	42377-0354	22	22-28-9224	42377-0372	04	22-28-9045	42377-0389	22	22-28-9225	42377-0407
05	22-28-9054	42377-0355	23	22-28-9234	42377-0373	05	22-28-9055	42377-0390	23	22-28-9235	42377-0408
06	22-28-9064	42377-0356	24	22-28-9244	42377-0374	06	22-28-9065	42377-0391	24	22-28-9245	42377-0409
07	22-28-9074	42377-0357	25	22-28-9254	42377-0375	07	22-28-9075	42377-0392	25	22-28-9255	42377-0410
08	22-28-9084	42377-0358	26	22-28-9264	42377-0376	08	22-28-9085	42377-0393	26	22-28-9265	42377-0411
09	22-28-9094	42377-0359	27	22-28-9274	42377-0377	09	22-28-9095	42377-0394	27	22-28-9275	42377-0412
10	22-28-9104	42377-0360	28	22-28-9284	42377-0378	10	22-28-9105	42377-0395	28	22-28-9285	42377-0413
11	22-28-9114	42377-0361	29	22-28-9294	42377-0379	11	22-28-9115	42377-0396	29	22-28-9295	42377-0414
12	22-28-9124	42377-0362	30	22-28-9304	42377-0380	12	22-28-9125	42377-0397	30	22-28-9305	42377-0415
13	22-28-9134	42377-0363	31	22-28-9314	42377-0381	13	22-28-9135	42377-0398	31	22-28-9315	42377-0416
14	22-28-9144	42377-0364	32	22-28-9324	42377-0382	14	22-28-9145	42377-0399	32	22-28-9325	42377-0417
15	22-28-9154	42377-0365	33	22-28-9334	42377-0383	15	22-28-9155	42377-0400	33	22-28-9335	42377-0418
16	22-28-9164	42377-0366	34	22-28-9344	42377-0384	16	22-28-9165	42377-0401	34	22-28-9345	42377-0419
17	22-28-9174	42377-0367	35	22-28-9354	42377-0385	17	22-28-9175	42377-0402	35	22-28-9355	42377-0420
18	22-28-9184	42377-0368	36	22-28-9364	42377-0386	18	22-28-9185	42377-0403	36	22-28-9365	42377-0421
19	22-28-9194	42377-0369				19	22-28-9195	42377-0404			
REV:		ECR/ECN INFORMATION:		TITLE:				SHEET No.			
W13		EC No: UCP2008-1274		KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY				- 7 -			
		DATE: 12/10/2007									
DOCUMENT NUMBER:				CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:			
SD- 42377-001				ADERR		JBELL		FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

✓ A-42377-0693 / 0726																			
HEADER NUMBER:				42312-0036															
PIN NUMBER:				42663-BCA154															
PIN LENGTH: L				.565/14.35															
MATING LENGTH: M				.244/6.20															
GOLD POINT: G				N/A															
PIN HEIGHT: Y				.070/1.78															
PC TAIL LENGTH: P				.135/3.43															
TIN: T				OVERALL															
CKTS:				3-36															
KINKS:				PER SMES-42003															
REMOVED BACKWALLS:				NO															
VOIDED CKTS:				2															
PACKAGING:				BULK PK-40873-0041															
CKTS	MATERIAL NUMBER			CKTS	MATERIAL NUMBER														
02				20	42377-0710														
03	42377-0693			21	42377-0711														
04	42377-0694			22	42377-0712														
05	42377-0695			23	42377-0713														
06	42377-0696			24	42377-0714														
07	42377-0697			25	42377-0715														
08	42377-0698			26	42377-0716														
09	42377-0699			27	42377-0717														
10	42377-0700			28	42377-0718														
11	42377-0701			29	42377-0719														
12	42377-0702			30	42377-0720														
13	42377-0703			31	42377-0721														
14	42377-0704			32	42377-0727														
15	42377-0705			33	42377-0723														
16	42377-0706			34	42377-0724														
17	42377-0707			35	42377-0725														
18	42377-0708			36	42377-0726														
19	42377-0709																		
REV:				ECR/ECN INFORMATION:				TITLE:				SHEET No.							
W13				EC No: UCP2008-1274				KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY				- 8 -							
				DATE: 12/10/2007															
DOCUMENT NUMBER:								CREATED / REVISED BY:				CHECKED BY:				APPROVED BY:			
SD- 42377-001								ADERR				JBELL				FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC																			

✓ A-42377-0928 / 0962															
HEADER NUMBER:				42312-0036											
PIN NUMBER:				42663-DHB208											
PIN LENGTH: L				.800/20.32											
MATING LENGTH: M				.317/8.05											
GOLD POINT: G				.180/4.57											
PIN HEIGHT: Y				.070/1.78											
PC TAIL LENGTH: P				.290/7.37											
TIN: T				.135/3.43											
CKTS:				2-36											
KINKS:				NONE											
REMOVED BACKWALLS:				NONE											
VOIDED CKTS:				NONE											
PACKAGING:				BULK PK-40873-0043											
CKTS	MATERIAL NUMBER			CKTS	MATERIAL NUMBER										
02	42377-0928			20	42377-0946										
03	42377-0929			21	42377-0947										
04	42377-0930			22	42377-0948										
05	42377-0931			23	42377-0949										
06	42377-0932			24	42377-0950										
07	42377-0933			25	42377-0951										
08	42377-0934			26	42377-0952										
09	42377-0935			27	42377-0953										
10	42377-0936			28	42377-0954										
11	42377-0937			29	42377-0955										
12	42377-0938			30	42377-0956										
13	42377-0939			31	42377-0957										
14	42377-0940			32	42377-0958										
15	42377-0941			33	42377-0959										
16	42377-0942			34	42377-0960										
17	42377-0943			35	42377-0961										
18	42377-0944			36	42377-0962										
19	42377-0945														
REV:		<u>ECR/ECN INFORMATION:</u>				<u>TITLE:</u>						<u>SHEET No.</u>			
W13		EC No: UCP2008-1274				KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY						- 10 -			
		DATE: 12/10/2007													
<u>DOCUMENT NUMBER:</u>						<u>CREATED / REVISED BY:</u>				<u>CHECKED BY:</u>				<u>APPROVED BY:</u>	
SD- 42377-001						ADERR				JBELL				FSMITH	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC															

✓ A-42377-0963/ 0997			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-ABA154	
PIN LENGTH: L		.455/11.56	
MATING LENGTH: M		.140/3.56	
GOLD POINT: G		N/A	
PIN HEIGHT: Y		.050/1.27	
PC TAIL LENGTH: P		.145/3.68	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NONE	
REMOVED BACKWALLS:		NONE	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02	42377-0963	20	42377-0981
03	42377-0964	21	42377-0982
04	42377-0965	22	42377-0983
05	42377-0966	23	42377-0984
06	42377-0967	24	42377-0985
07	42377-0968	25	42377-0986
08	42377-0969	26	42377-0987
09	42377-0970	27	42377-0988
10	42377-0971	28	42377-0989
11	42377-0972	29	42377-0990
12	42377-0973	30	42377-0991
13	42377-0974	31	42377-0992
14	42377-0975	32	42377-0993
15	42377-0976	33	42377-0994
16	42377-0977	34	42377-0995
17	42377-0978	35	42377-0996
18	42377-0979	36	42377-0997
19	42377-0980		

A-42377-1166/1200								A-42377-1201/1234							
HEADER NUMBER:				42312-0036				HEADER NUMBER:				42312-0036			
PIN NUMBER:				42663-BKA154				PIN NUMBER:				42663-BKA154			
PIN LENGTH: L				.600/15.24				PIN LENGTH: L				.600/15.24			
MATING LENGTH: M				.320/8.13				MATING LENGTH: M				.320/8.13			
GOLD POINT: G				N/A				GOLD POINT: G				N/A			
PIN HEIGHT: Y				.070/1.78				PIN HEIGHT: Y				.070/1.78			
PC TAIL LENGTH: P				.093/2.36				PC TAIL LENGTH: P				.093/2.36			
TIN: T				OVERALL				TIN: T				OVERALL			
CKTS:				2-36				CKTS:				3-36			
KINKS:				NONE				KINKS:				NONE			
REMOVED BACKWALLS:				NONE				REMOVED BACKWALLS:				NONE			
VOIDED CKTS:				NONE				VOIDED CKTS:				2			
PACKAGING:				BULK PK-40873-0041				PACKAGING:				BULK PK-40873-0041			
CKTS	MATERIAL NUMBER			CKTS	MATERIAL NUMBER			CKTS	MATERIAL NUMBER			CKTS	MATERIAL NUMBER		
02	42377-1166			20	42377-1184			02				20	42377-1218		
03	42377-1167			21	42377-1185			03	42377-1201			21	42377-1219		
04	42377-1168			22	42377-1186			04	42377-1202			22	42377-1220		
05	42377-1169			23	42377-1187			05	42377-1203			23	42377-1221		
06	42377-1170			24	42377-1188			06	42377-1204			24	42377-1222		
07	42377-1171			25	42377-1189			07	42377-1205			25	42377-1223		
08	42377-1172			26	42377-1190			08	42377-1206			26	42377-1224		
09	42377-1173			27	42377-1191			09	42377-1207			27	42377-1225		
10	42377-1174			28	42377-1192			10	42377-1208			28	42377-1226		
11	42377-1175			29	42377-1193			11	42377-1209			29	42377-1227		
12	42377-1176			30	42377-1194			12	42377-1210			30	42377-1228		
13	42377-1177			31	42377-1195			13	42377-1211			31	42377-1229		
14	42377-1178			32	42377-1196			14	42377-1212			32	42377-1230		
15	42377-1179			33	42377-1197			15	42377-1213			33	42377-1231		
16	42377-1180			34	42377-1198			16	42377-1214			34	42377-1232		
17	42377-1181			35	42377-1199			17	42377-1215			35	42377-1233		
18	42377-1182			36	42377-1200			18	42377-1216			36	42377-1234		
19	42377-1183							19	42377-1217						
REV:		<u>ECR/ECN INFORMATION:</u>				<u>TITLE:</u>						<u>SHEET No.</u>			
W13		<u>EC No:</u> UCP2008-1274				KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY						- 13 -			
		<u>DATE:</u> 12/10/2007													
<u>DOCUMENT NUMBER:</u>						<u>CREATED / REVISED BY:</u>			<u>CHECKED BY:</u>			<u>APPROVED BY:</u>			
SD- 42377-001						ADERR			JBELL			FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC															

A-42377-1067/1100					A-42377-1235/1269				
HEADER NUMBER:		42312-0036			HEADER NUMBER:		42312-0036		
PIN NUMBER:		42663-ATB208			PIN NUMBER:		42663-BXB228		
PIN LENGTH: L		.530 / 13.46			PIN LENGTH: L		.645/16.48		
MATING LENGTH: M		.244 / 6.20			MATING LENGTH: M		.324/8.23		
GOLD POINT: G		.140 / 3.56			GOLD POINT: G		.140/3.56		
PIN HEIGHT: Y		.050 / 1.27			PIN HEIGHT: Y		.070/1.78		
PC TAIL LENGTH: P		.120 / 3.05			PC TAIL LENGTH: P		.135/3.43		
TIN: T		.135 / 3.43			TIN: T		.135/3.43		
CKTS:		3-36			CKTS:		2-36		
KINKS:		NONE			KINKS:		NONE		
REMOVED BACKWALLS:		NONE			REMOVED BACKWALLS:		NONE		
VOIDED CKTS:		3			VOIDED CKTS:		NONE		
PACKAGING:		BULK PK-40873-0041			PACKAGING:		BULK PK-40873-0041		
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER		CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER	
02		20			02	42377-1235	20		
03		21			03		21		
04		22			04		22		
05		23			05		23		
06		24			06		24		
07		25			07		25		
08		26			08		26		
09		27			09		27		
10		28			10		28		
11	42377-1075	29			11		29		
12		30			12		30		
13		31			13		31		
14		32			14		32		
15		33			15		33		
16		34			16		34		
17		35			17		35		
18		36			18		36		
19					19				

REV:	<u>ECR/ECN INFORMATION:</u>	<u>TITLE:</u>	<u>SHEET No.</u>
W13	EC No: UCP2008-1274	KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY	- 14 -
	DATE: 12/10/2007		
<u>DOCUMENT NUMBER:</u>		<u>CREATED / REVISED BY:</u>	<u>CHECKED BY:</u>
SD- 42377-001		ADERR	JBELL
		<u>APPROVED BY:</u>	
		FSMITH	

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A-42377-1270 / 1304			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BHA154	
PIN LENGTH: L		.590 / 14.99	
MATING LENGTH: M		.343 / 8.71	
GOLD POINT: G		N/A	
PIN HEIGHT: Y		.070 / 1.78	
PC TAIL LENGTH: P		<u>.055 +/- .025</u> 1.40 +/- 0.64	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NONE	
REMOVED BACKWALLS:		NONE	
VOIDED CKTS:		2	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20	
03	42377-1271	21	
04		22	
05		23	
06		24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

✓ A-42377-1305/1339			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-BYA154	
PIN LENGTH: L		.650/16.51	
MATING LENGTH: M		.394/10.01	
GOLD POINT: G		N/A	
PIN HEIGHT: Y		.050/1.27	
PC TAIL LENGTH: P		.089/2.26	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		NONE	
REMOVED BACKWALLS:		NONE	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02	42377-1305	20	
03		21	
04		22	
05		23	
06	42377-1309	24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

REV:	ECR/ECN INFORMATION:	TITLE:		SHEET No.
W13	EC No:	UCP2008-1274		- 15 -
	DATE:	12/10/2007		
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 42377-001		ADERR	JBELL	FSMITH

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✓ A-42377-1340/1358			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-AFB208	
PIN LENGTH: L		.475/12.07	
MATING LENGTH: M		.195/4.95	
GOLD POINT: G		.150/3.81	
PIN HEIGHT: Y		.058/1.47	
PC TAIL LENGTH: P		.093/2.36	
TIN: T		.100/2.54	
CKTS:		18-36	
KINKS:		NONE	
REMOVED BACKWALLS:		NONE	
VOIDED CKTS:		2, 4, 5, 6, 7, 9, 11, 12, 13, 14, 16, 18	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
		20	
		21	
		22	
		23	
		24	
		25	
		26	
		27	
		28	
		29	
		30	
		31	
		32	
		33	
		34	
		35	
18		36	
19	42377-1341		

✓ A-42377-1359/1393			
HEADER NUMBER:		42312-0036	
PIN NUMBER:		42663-CJA154	
PIN LENGTH: L		.700 / 17.78	
MATING LENGTH: M		.394/10.01	
GOLD POINT: G		N/A	
PIN HEIGHT: Y		.050/1.27	
PC TAIL LENGTH: P		.135 / 3.43	
TIN: T		OVERALL	
CKTS:		2-36	
KINKS:		PER SMES-42003	
REMOVED BACKWALLS:		NONE	
VOIDED CKTS:		NONE	
PACKAGING:		BULK PK-40873-0041	
CKTS	MATERIAL NUMBER	CKTS	MATERIAL NUMBER
02		20	
03		21	
04		22	
05		23	
06	42377-1363	24	
07		25	
08		26	
09		27	
10		28	
11		29	
12		30	
13		31	
14		32	
15		33	
16		34	
17		35	
18		36	
19			

REV:	<u>ECR/ECN INFORMATION:</u>	<u>TITLE:</u>	<u>SHEET No.</u>
W13	EC No: UCP2008-1274	KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY	- 16 -
	DATE: 12/10/2007		
<u>DOCUMENT NUMBER:</u>		<u>CREATED / REVISED BY:</u>	<u>CHECKED BY:</u>
SD- 42377-001		ADERR	JBELL
		<u>APPROVED BY:</u>	
		FSMITH	

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