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Part Number: [0022282200](#)
Status: **Active**
Description: 2.54mm (.100") Pitch KK® Header, Breakaway, Right Angle, with Plastic Polarizing Peg, 20 Circuits, Tin (Sn) Plating

Documents:
[3D Model](#)
[Packaging Specification \(PDF\)](#)
[Drawing \(PDF\)](#)
[Product Specification PS-10-07 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [42226](#)
Application Wire-to-Board
Product Name KK®

Physical

Breakaway Yes
Circuits (Loaded) 20
Circuits (maximum) 20
Color - Resin Black
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.120 In
PC Tail Length (mm) 3.05 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Plating min: Mating (µin) 100
Plating min: Mating (µm) 2.5
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

Electrical

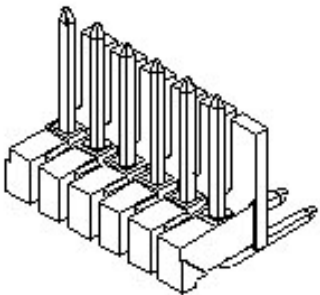


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[42226Series](#)

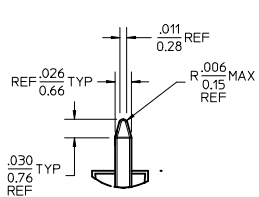
Mates With
[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#)

Current - Maximum per Contact	4A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Old Part Number	42226-0020
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42226-001

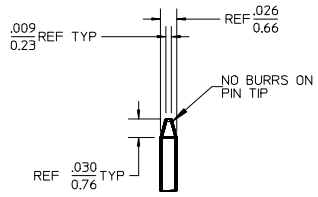
This document was generated on 04/19/2010

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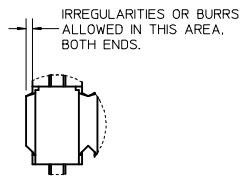
CKTS	DIM A	DIM B
2	.100/2.54	.200/5.08
3	.200/5.08	.300/7.62
4	.300/7.62	.400/10.16
5	.400/10.16	.500/12.70
6	.500/12.70	.600/15.24
7	.600/15.24	.700/17.78
8	.700/17.78	.800/20.32
9	.800/20.32	.900/22.86
10	.900/22.86	1.000/25.40
11	1.000/25.40	1.100/27.94
12	1.100/27.94	1.200/30.48
13	1.200/30.48	1.300/33.02
14	1.300/33.02	1.400/35.56
15	1.400/35.56	1.500/38.10
16	1.500/38.10	1.600/40.64
17	1.600/40.64	1.700/43.18
18	1.700/43.18	1.800/45.72
19	1.800/45.72	1.900/48.26
20	1.900/48.26	2.000/50.80
21	2.000/50.80	2.100/53.34
22	2.100/53.34	2.200/55.88
23	2.200/55.88	2.300/58.42
24	2.300/58.42	2.400/60.96
25	2.400/60.96	2.500/63.50
26	2.500/63.50	2.600/66.04
27	2.600/66.04	2.700/68.58
28	2.700/68.58	2.800/71.12
29	2.800/71.12	2.900/73.66
30	2.900/73.66	3.000/76.20
31	3.000/76.20	3.100/78.74
32	3.100/78.74	3.200/81.28
33	3.200/81.28	3.300/83.82
34	3.300/83.82	3.400/86.36
35	3.400/86.36	3.500/88.90
36	3.500/88.90	3.600/91.44



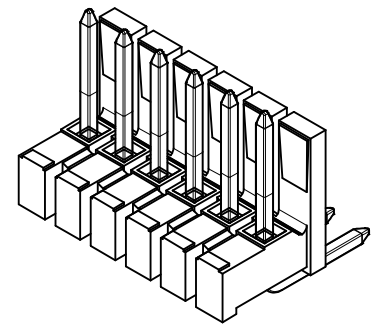
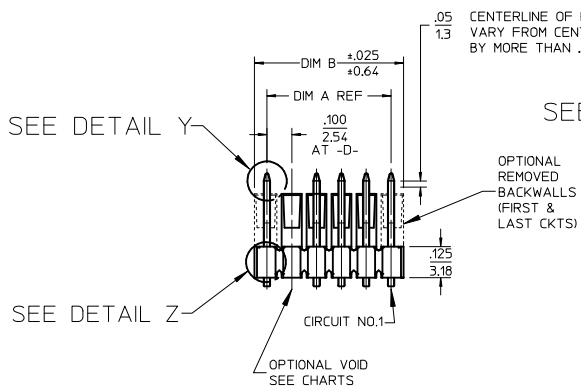
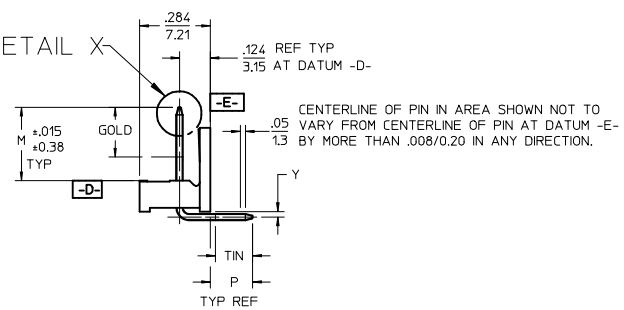
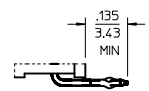
DETAIL Y
SCALE 5:1
SEE NOTE 10



DETAIL X
SCALE 5:1
SEE NOTE 10

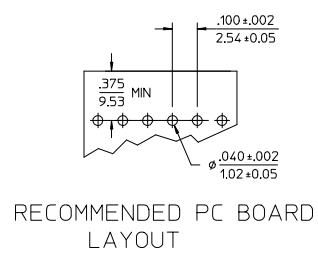
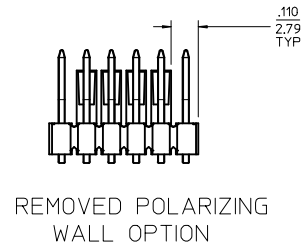


DETAIL Z
SCALE 5:1



KINKED PIN DETAIL
SEE NOTE 5

- NOTES:
- MATERIAL-GLASS FILLED NYLON, 94V-0, COLOR: BLACK
 - FINISH:
 - (154) *OVERALL TIN: .000100/0.00254 MIN, OVER .000050/0.00127 MIN NICKEL.
 - (208) SELECT GOLD: .000015/0.00038 MIN, *SELECT TIN: .000100/0.00254 MIN, OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
 - (228) SELECT GOLD: .000030/0.00076 MIN, *SELECT TIN: .000100/0.00254 MIN, OVERALL NICKEL UNDERPLATE: .000050/0.00127 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 PLATING
 - PRODUCT SPECIFICATION: PS-10-07.
 - PACKAGING INFORMATION: SEE TABLES
 - KINK PIN SPECIFICATION: SEE SMES-42003
 - HEADERS ARE NOT STACKABLE ON .100/2.54 CENTERS.
 - SOLDERABILITY PER SMES-152.
 - PIN PUSH OUT FORCE: 3 LBS. MIN.
 - PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.



CORRECT PIN TIPS EC NO: UCP2009-2519 DRWN: TRBENES 2009/04/20 CHKD: MKIPPER 2009/04/23 APPR: FSMITH 2009/04/23	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JSCHAFAER	DATE 2003/09/23	TITLE <div>.100 POLARIZING BREAKAWAY HEADER ASSY</div>	MOLEX MOLEX INCORPORATED	SHEET NO. 1 OF 7
			4 PLACES	± ---	± ---	CHECKED BY KSAMIEC	DATE 2003/09/23			
			3 PLACES	± ---	± .010	APPROVED BY MARGULIS	DATE 2003/09/23			
			2 PLACES	± 0.25	± .014	MATERIAL NO. SEE CHART				
J5	REV		1 PLACE ± 0.36 ± ---		ANGULAR ±1/2°		DOCUMENT NO. SD-42226-001			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

A-42226-0002/0036						A-42226-0037/0071					
HEADER NUMBER:		41410				HEADER NUMBER:		41410			
PIN NUMBER:		42663-CCA154				PIN NUMBER:		42663-CCB208			
PIN LENGTH: L		.670/17.02				PIN LENGTH: L		.670/17.02			
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49			
GOLD POINT: G		N/A				GOLD POINT: G		.140/3.56			
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.120/3.05			
TIN: T		OVERALL				TIN: T		.135/3.43			
DIMENSION Y		.022/0.56				DIMENSION Y		.022/0.56			
CKTS:		2-36				CKTS:		2-36			
KINKS:		NO				KINKS:		NO			
REMOVED BACKWALLS:		NO				REMOVED BACKWALLS:		NO			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-2020	A-42226-0002	20	22-28-2200	A-42226-0020	02	22-28-2022	A-42226-0037	20	22-28-2202	A-42226-0055
03	22-28-2030	A-42226-0003	21	22-28-2210	A-42226-0021	03	22-28-2032	A-42226-0038	21	22-28-2212	A-42226-0056
04	22-28-2040	A-42226-0004	22	22-28-2220	A-42226-0022	04	22-28-2042	A-42226-0039	22	22-28-2222	A-42226-0057
05	22-28-2050	A-42226-0005	23	22-28-2230	A-42226-0023	05	22-28-2052	A-42226-0040	23	22-28-2232	A-42226-0058
06	22-28-2060	A-42226-0006	24	22-28-2240	A-42226-0024	06	22-28-2062	A-42226-0041	24	22-28-2242	A-42226-0059
07	22-28-2070	A-42226-0007	25	22-28-2250	A-42226-0025	07	22-28-2072	A-42226-0042	25	22-28-2252	A-42226-0060
08	22-28-2080	A-42226-0008	26	22-28-2260	A-42226-0026	08	22-28-2082	A-42226-0043	26	22-28-2262	A-42226-0061
09	22-28-2090	A-42226-0009	27	22-28-2270	A-42226-0027	09	22-28-2092	A-42226-0044	27	22-28-2272	A-42226-0062
10	22-28-2100	A-42226-0010	28	22-28-2280	A-42226-0028	10	22-28-2102	A-42226-0045	28	22-28-2282	A-42226-0063
11	22-28-2110	A-42226-0011	29	22-28-2290	A-42226-0029	11	22-28-2112	A-42226-0046	29	22-28-2292	A-42226-0064
12	22-28-2120	A-42226-0012	30	22-28-2300	A-42226-0030	12	22-28-2122	A-42226-0047	30	22-28-2302	A-42226-0065
13	22-28-2130	A-42226-0013	31	22-28-2310	A-42226-0031	13	22-28-2132	A-42226-0048	31	22-28-2312	A-42226-0066
14	22-28-2140	A-42226-0014	32	22-28-2320	A-42226-0032	14	22-28-2142	A-42226-0049	32	22-28-2322	A-42226-0067
15	22-28-2150	A-42226-0015	33	22-28-2330	A-42226-0033	15	22-28-2152	A-42226-0050	33	22-28-2332	A-42226-0068
16	22-28-2160	A-42226-0016	34	22-28-2340	A-42226-0034	16	22-28-2162	A-42226-0051	34	22-28-2342	A-42226-0069
17	22-28-2170	A-42226-0017	35	22-28-2350	A-42226-0035	17	22-28-2172	A-42226-0052	35	22-28-2352	A-42226-0070
18	22-28-2180	A-42226-0018	36	22-28-2360	A-42226-0036	18	22-28-2182	A-42226-0053	36	22-28-2362	A-42226-0071
19	22-28-2190	A-42226-0019				19	22-28-2192	A-42226-0054			

REV:	TITLE:		SHEET No.
J	.100 POLARIZING BREAKAWAY HEADER ASSY.		- 2 -
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SD- 42226 -001	S. LINEHAN 03/04/2004	K.SAMIEC 03/04/2003	Y. MARGULIS 03/04/2004

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

A-42226-0072/0106						A-42226-0107/0141											
HEADER NUMBER:		41410				HEADER NUMBER:		41410									
PIN NUMBER:		42663-CCB228				PIN NUMBER:		42663-CFA154									
PIN LENGTH: L		.670/17.02				PIN LENGTH: L		.685/17.40									
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49									
GOLD POINT: G		.140/3.56				GOLD POINT: G		N/A									
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.135/3.43									
TIN: T		.135/3.43				TIN: T		OVERALL									
DIMENSION Y		.022/0.56				DIMENSION Y		.022/0.56									
CKTS:		2-36				CKTS:		2-36									
KINKS:		NO				KINKS:		YES									
REMOVED BACKWALLS:		NO				REMOVED BACKWALLS:		NO									
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE									
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056									
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03	22-28-2033	A-42226-0073	21	22-28-2213	A-42226-0091	03	22-28-2034	A-42226-0108	21	22-28-2214	A-42226-0126						
04	22-28-2043	A-42226-0074	22	22-28-2223	A-42226-0092	04	22-28-2044	A-42226-0109	22	22-28-2224	A-42226-0127						
05	22-28-2053	A-42226-0075	23	22-28-2233	A-42226-0093	05	22-28-2054	A-42226-0110	23	22-28-2234	A-42226-0128						
06	22-28-2063	A-42226-0076	24	22-28-2243	A-42226-0094	06	22-28-2064	A-42226-0111	24	22-28-2244	A-42226-0129						
07	22-28-2073	A-42226-0077	25	22-28-2253	A-42226-0095	07	22-28-2074	A-42226-0112	25	22-28-2254	A-42226-0130						
08	22-28-2083	A-42226-0078	26	22-28-2263	A-42226-0096	08	22-28-2084	A-42226-0113	26	22-28-2264	A-42226-0131						
09	22-28-2093	A-42226-0079	27	22-28-2273	A-42226-0097	09	22-28-2094	A-42226-0114	27	22-28-2274	A-42226-0132						
10	22-28-2103	A-42226-0080	28	22-28-2283	A-42226-0098	10	22-28-2104	A-42226-0115	28	22-28-2284	A-42226-0133						
11	22-28-2113	A-42226-0081	29	22-28-2293	A-42226-0099	11	22-28-2114	A-42226-0116	29	22-28-2294	A-42226-0134						
12	22-28-2123	A-42226-0082	30	22-28-2303	A-42226-0100	12	22-28-2124	A-42226-0117	30	22-28-2304	A-42226-0135						
13	22-28-2133	A-42226-0083	31	22-28-2313	A-42226-0101	13	22-28-2134	A-42226-0118	31	22-28-2314	A-42226-0136						
14	22-28-2143	A-42226-0084	32	22-28-2323	A-42226-0102	14	22-28-2144	A-42226-0119	32	22-28-2324	A-42226-0137						
15	22-28-2153	A-42226-0085	33	22-28-2333	A-42226-0103	15	22-28-2154	A-42226-0120	33	22-28-2334	A-42226-0138						
16	22-28-2163	A-42226-0086	34	22-28-2343	A-42226-0104	16	22-28-2164	A-42226-0121	34	22-28-2344	A-42226-0139						
17	22-28-2173	A-42226-0087	35	22-28-2353	A-42226-0105	17	22-28-2174	A-42226-0122	35	22-28-2354	A-42226-0140						
18	22-28-2183	A-42226-0088	36	22-28-2363	A-42226-0106	18	22-28-2184	A-42226-0123	36	22-28-2364	A-42226-0141						
19	22-28-2193	A-42226-0089				19	22-28-2194	A-42226-0124									
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DOCUMENT NUMBER:		SD- 42226 -001				CREATED / REVISED BY:		S. LINEHAN 03/04/2004		CHECKED BY:		K.SAMIEC 03/04/2003		APPROVED BY:		Y. MARGULIS 03/04/2004	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC																	

A-42226-0142/0176						A-42226-0177/0211											
HEADER NUMBER:		41410				HEADER NUMBER:		41410									
PIN NUMBER:		42663-CFB208				PIN NUMBER:		42663-CFB228									
PIN LENGTH: L		.685/17.40				PIN LENGTH: L		.685/17.40									
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49									
GOLD POINT: G		.140/3.56				GOLD POINT: G		.140/3.56									
PC TAIL LENGTH: P		.135/3.43				PC TAIL LENGTH: P		.135/3.43									
TIN: T		.100/2.54				TIN: T		.100/2.54									
DIMENSION Y		.022/0.56				DIMENSION Y		.022/0.56									
CKTS:		2-36				CKTS:		2-36									
KINKS:		YES				KINKS:		YES									
REMOVED BACKWALLS:		NO				REMOVED BACKWALLS:		NO									
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE									
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056									
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER						
02	22-28-2025	A-42226-0142	20	22-28-2205	A-42226-0160	02	22-28-2026	A-42226-0177	20	22-28-2206	A-42226-0195						
03	22-28-2035	A-42226-0143	21	22-28-2215	A-42226-0161	03	22-28-2036	A-42226-0178	21	22-28-2216	A-42226-0196						
04	22-28-2045	A-42226-0144	22	22-28-2225	A-42226-0162	04	22-28-2046	A-42226-0179	22	22-28-2226	A-42226-0197						
05	22-28-2055	A-42226-0145	23	22-28-2235	A-42226-0163	05	22-28-2056	A-42226-0180	23	22-28-2236	A-42226-0198						
06	22-28-2065	A-42226-0146	24	22-28-2245	A-42226-0164	06	22-28-2066	A-42226-0181	24	22-28-2246	A-42226-0199						
07	22-28-2075	A-42226-0147	25	22-28-2255	A-42226-0165	07	22-28-2076	A-42226-0182	25	22-28-2256	A-42226-0200						
08	22-28-2085	A-42226-0148	26	22-28-2265	A-42226-0166	08	22-28-2086	A-42226-0183	26	22-28-2266	A-42226-0201						
09	22-28-2095	A-42226-0149	27	22-28-2275	A-42226-0167	09	22-28-2096	A-42226-0184	27	22-28-2276	A-42226-0202						
10	22-28-2105	A-42226-0150	28	22-28-2285	A-42226-0168	10	22-28-2106	A-42226-0185	28	22-28-2286	A-42226-0203						
11	22-28-2115	A-42226-0151	29	22-28-2295	A-42226-0169	11	22-28-2116	A-42226-0186	29	22-28-2296	A-42226-0204						
12	22-28-2125	A-42226-0152	30	22-28-2305	A-42226-0170	12	22-28-2126	A-42226-0187	30	22-28-2306	A-42226-0205						
13	22-28-2135	A-42226-0153	31	22-28-2315	A-42226-0171	13	22-28-2136	A-42226-0188	31	22-28-2316	A-42226-0206						
14	22-28-2145	A-42226-0154	32	22-28-2325	A-42226-0172	14	22-28-2146	A-42226-0189	32	22-28-2326	A-42226-0207						
15	22-28-2155	A-42226-0155	33	22-28-2335	A-42226-0173	15	22-28-2156	A-42226-0190	33	22-28-2336	A-42226-0208						
16	22-28-2165	A-42226-0156	34	22-28-2345	A-42226-0174	16	22-28-2166	A-42226-0191	34	22-28-2346	A-42226-0209						
17	22-28-2175	A-42226-0157	35	22-28-2355	A-42226-0175	17	22-28-2176	A-42226-0192	35	22-28-2356	A-42226-0210						
18	22-28-2185	A-42226-0158	36	22-28-2365	A-42226-0176	18	22-28-2186	A-42226-0193	36	22-28-2366	A-42226-0211						
19	22-28-2195	A-42226-0159				19	22-28-2196	A-42226-0194									
REV:						TITLE:		.100 POLARIZING BREAKAWAY HEADER ASSY.				SHEET No. - 4 -					
DOCUMENT NUMBER:		SD- 42226 -001				CREATED / REVISED BY:		S. LINEHAN 03/04/2004		CHECKED BY:		K.SAMIEC 03/04/2003		APPROVED BY:		Y. MARGULIS 03/04/2004	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC																	

A-42226-0213/0246						A-42226-0248/0281											
HEADER NUMBER:		41410				HEADER NUMBER:		41410									
PIN NUMBER:		42663-CCA154				PIN NUMBER:		42663-CCB208									
PIN LENGTH: L		.670/17.02				PIN LENGTH: L		.670/17.02									
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49									
GOLD POINT: G		N/A				GOLD POINT: G		.140/3.56									
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.120/3.05									
TIN: T		OVERALL				TIN: T		.135/3.43									
DIMENSION Y		.022/0.56				DIMENSION Y		.022/0.56									
CKTS:		3-36				CKTS:		3-36									
KINKS:		NO				KINKS:		NO									
REMOVED BACKWALLS:		YES				REMOVED BACKWALLS:		YES									
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE									
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056									
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER						
02			20	22-28-2207	A-42226-0230	02			20	22-28-2208	A-42226-0265						
03	22-28-2037	A-42226-0213	21	22-28-2217	A-42226-0231	03	22-28-2038	A-42226-0248	21	22-28-2218	A-42226-0266						
04	22-28-2047	A-42226-0214	22	22-28-2227	A-42226-0232	04	22-28-2048	A-42226-0249	22	22-28-2228	A-42226-0267						
05	22-28-2057	A-42226-0215	23	22-28-2237	A-42226-0233	05	22-28-2058	A-42226-0250	23	22-28-2238	A-42226-0268						
06	22-28-2077	A-42226-0216	24	22-28-2247	A-42226-0234	06	22-28-2068	A-42226-0251	24	22-28-2248	A-42226-0269						
07	22-28-2077	A-42226-0217	25	22-28-2257	A-42226-0235	07	22-28-2078	A-42226-0252	25	22-28-2258	A-42226-0270						
08	22-28-2087	A-42226-0218	26	22-28-2267	A-42226-0236	08	22-28-2088	A-42226-0253	26	22-28-2268	A-42226-0271						
09	22-28-2097	A-42226-0219	27	22-28-2277	A-42226-0237	09	22-28-2098	A-42226-0254	27	22-28-2278	A-42226-0272						
10	22-28-2107	A-42226-0220	28	22-28-2287	A-42226-0238	10	22-28-2108	A-42226-0255	28	22-28-2288	A-42226-0273						
11	22-28-2117	A-42226-0221	29	22-28-2297	A-42226-0239	11	22-28-2118	A-42226-0256	29	22-28-2298	A-42226-0274						
12	22-28-2127	A-42226-0222	30	22-28-2307	A-42226-0240	12	22-28-2128	A-42226-0257	30	22-28-2308	A-42226-0275						
13	22-28-2137	A-42226-0223	31	22-28-2317	A-42226-0241	13	22-28-2138	A-42226-0258	31	22-28-2318	A-42226-0276						
14	22-28-2147	A-42226-0224	32	22-28-2327	A-42226-0242	14	22-28-2148	A-42226-0259	32	22-28-2328	A-42226-0277						
15	22-28-2157	A-42226-0225	33	22-28-2337	A-42226-0243	15	22-28-2158	A-42226-0260	33	22-28-2338	A-42226-0278						
16	22-28-2167	A-42226-0226	34	22-28-2347	A-42226-0244	16	22-28-2168	A-42226-0261	34	22-28-2348	A-42226-0279						
17	22-28-2177	A-42226-0227	35	22-28-2357	A-42226-0245	17	22-28-2178	A-42226-0262	35	22-28-2358	A-42226-0280						
18	22-28-2187	A-42226-0228	36	22-28-2367	A-42226-0246	18	22-28-2188	A-42226-0263	36	22-28-2368	A-42226-0281						
19	22-28-2197	A-42226-0229				19	22-28-2198	A-42226-0264									
REV:						TITLE:		.100 POLARIZING BREAKAWAY HEADER ASSY.				SHEET No. - 5 -					
DOCUMENT NUMBER:		SD- 42226 -001				CREATED / REVISED BY:		S. LINEHAN 03/04/2004		CHECKED BY:		K.SAMIEC 03/04/2003		APPROVED BY:		Y. MARGULIS 03/04/2004	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC																	

A-42226-0283/0316						A-42226-0318/0351											
HEADER NUMBER:		41410				HEADER NUMBER:		41410									
PIN NUMBER:		42663-CCB228				PIN NUMBER:		42663-CFA154									
PIN LENGTH: L		.670/17.02				PIN LENGTH: L		.685/17.40									
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49									
GOLD POINT: G		.140/3.56				GOLD POINT: G		N/A									
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.135/3.43									
TIN: T		.135/3.43				TIN: T		OVERALL									
DIMENSION Y		.022/0.56				DIMENSION Y		.022/0.56									
CKTS:		3-36				CKTS:		3-36									
KINKS:		NO				KINKS:		YES									
REMOVED BACKWALLS:		YES				REMOVED BACKWALLS:		YES									
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE									
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056									
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER						
02			20	22-28-2209	A-42226-0300	02			20	22-31-4200	A-42226-0335						
03	22-28-2039	A-42226-0283	21	22-28-2219	A-42226-0301	03	22-31-4030	A-42226-0318	21	22-31-4210	A-42226-0336						
04	22-28-2049	A-42226-0284	22	22-28-2229	A-42226-0302	04	22-31-4040	A-42226-0319	22	22-31-4220	A-42226-0337						
05	22-28-2059	A-42226-0285	23	22-28-2239	A-42226-0303	05	22-31-4050	A-42226-0320	23	22-31-4230	A-42226-0338						
06	22-28-2069	A-42226-0286	24	22-28-2249	A-42226-0304	06	22-31-4060	A-42226-0321	24	22-31-4240	A-42226-0339						
07	22-28-2079	A-42226-0287	25	22-28-2259	A-42226-0305	07	22-31-4070	A-42226-0322	25	22-31-4250	A-42226-0340						
08	22-28-2089	A-42226-0288	26	22-28-2269	A-42226-0306	08	22-31-4080	A-42226-0323	26	22-31-4260	A-42226-0341						
09	22-28-2099	A-42226-0289	27	22-28-2279	A-42226-0307	09	22-31-4090	A-42226-0324	27	22-31-4270	A-42226-0342						
10	22-28-2109	A-42226-0290	28	22-28-2289	A-42226-0308	10	22-31-4100	A-42226-0325	28	22-31-4280	A-42226-0343						
11	22-28-2119	A-42226-0291	29	22-28-2299	A-42226-0309	11	22-31-4110	A-42226-0326	29	22-31-4200	A-42226-0344						
12	22-28-2129	A-42226-0292	30	22-28-2309	A-42226-0310	12	22-31-4120	A-42226-0327	30	22-31-4300	A-42226-0345						
13	22-28-2139	A-42226-0293	31	22-28-2319	A-42226-0311	13	22-31-4130	A-42226-0328	31	22-31-4310	A-42226-0346						
14	22-28-2149	A-42226-0294	32	22-28-2329	A-42226-0312	14	22-31-4140	A-42226-0329	32	22-31-4320	A-42226-0347						
15	22-28-2159	A-42226-0295	33	22-28-2339	A-42226-0313	15	22-31-4150	A-42226-0330	33	22-31-4330	A-42226-0348						
16	22-28-2169	A-42226-0296	34	22-28-2349	A-42226-0314	16	22-31-4160	A-42226-0331	34	22-31-4340	A-42226-0349						
17	22-28-2179	A-42226-0297	35	22-28-2359	A-42226-0315	17	22-31-4170	A-42226-0332	35	22-31-4350	A-42226-0350						
18	22-28-2189	A-42226-0298	36	22-28-2369	A-42226-0316	18	22-31-4180	A-42226-0333	36	22-31-4360	A-42226-0351						
19	22-28-2199	A-42226-0299				19	22-31-4190	A-42226-0334									
REV:						TITLE:		.100 POLARIZING BREAKAWAY HEADER ASSY.				SHEET No. - 6 -					
DOCUMENT NUMBER:		SD- 42226 -001				CREATED / REVISED BY:		S. LINEHAN 03/04/2004		CHECKED BY:		K.SAMIEC 03/04/2003		APPROVED BY:		Y. MARGULIS 03/04/2004	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC																	

A-42226-0422/0456					
HEADER NUMBER:		41410			
PIN NUMBER:		42663-CFA154			
PIN LENGTH: L		.685/17.40			
MATING LENGTH: M		.295/7.49			
GOLD POINT: G		N/A			
PC TAIL LENGTH: P		.135/3.43			
TIN: T		OVERALL			
DIMENSION Y		.022/0.56			
CKTS:		2-36			
KINKS:		NO			
REMOVED BACKWALLS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK 40873-0056			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	42226-0422	A-42226-0422	20	42226-0440	A-42226-0440
03	42226-0423	A-42226-0423	21	42226-0441	A-42226-0441
04	42226-0424	A-42226-0424	22	42226-0442	A-42226-0442
05	42226-0425	A-42226-0425	23	42226-0443	A-42226-0443
06	42226-0426	A-42226-0426	24	42226-0444	A-42226-0444
07	42226-0427	A-42226-0427	25	42226-0445	A-42226-0445
08	42226-0428	A-42226-0428	26	42226-0446	A-42226-0446
09	42226-0429	A-42226-0429	27	42226-0447	A-42226-0447
10	42226-0430	A-42226-0430	28	42226-0448	A-42226-0448
11	42226-0431	A-42226-0431	29	42226-0449	A-42226-0449
12	42226-0432	A-42226-0432	30	42226-0450	A-42226-0450
13	42226-0433	A-42226-0433	31	42226-0451	A-42226-0451
14	42226-0434	A-42226-0434	32	42226-0452	A-42226-0452
15	42226-0435	A-42226-0435	33	42226-0453	A-42226-0453
16	42226-0436	A-42226-0436	34	42226-0454	A-42226-0454
17	42226-0437	A-42226-0437	35	42226-0455	A-42226-0455
18	42226-0438	A-42226-0438	36	42226-0456	A-42226-0456
19	42226-0439	A-42226-0439			
REV: J		TITLE: .100 POLARIZING BREAKAWAY HEADER ASSY.			SHEET No. - 7 -
DOCUMENT NUMBER: SD- 42226 -001		CREATED / REVISED BY: S. LINEHAN 03/04/2004		CHECKED BY: K.SAMIEC 03/04/2003	APPROVED BY: Y. MARGULIS 03/04/2004
<small>TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC</small>					