

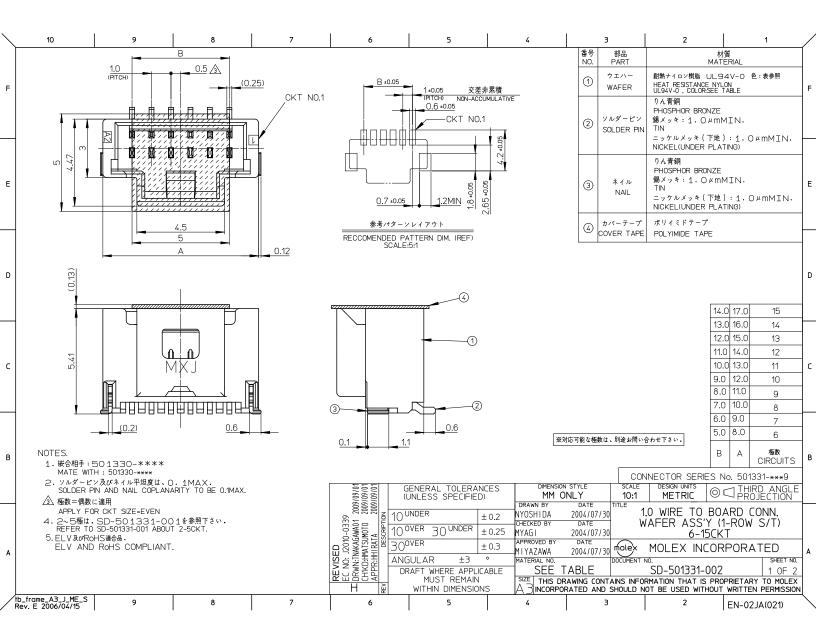
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Status:AOverview:piDescription:1	013310807 Active icoclasp .00mm (.039") Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, ertical, with Positive Lock, 8 Circuits, with Cover Tape, Lead-free	
Documents: <u>3D Model</u> Drawing (PDF)	Product Specification PS-501331-001 (PDF) RoHS Certificate of Compliance (PDF)	Series
General Product Family Series Application Overview Product Name	PCB Headers <u>501331</u> Wire-to-Board <u>picoclasp</u> Pico-Clasp™	EU RoHS China RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed
Physical Breakaway Circuits (Loaded) Color - Resin Durability (mating cycles	No 8 Natural max) 30	Halogen-Free Status Not Reviewed Need more information on product environmental compliance?
Glow-Wire Compliant Lock to Mating Part Material - Metal Material - Plating Mating Material - Plating Termina Material - Resin Number of Rows	No Yes Phosphor Bronze Tin	Email <u>productcompliance@molex.com</u> For a multiple part number RoHS Certificate of Compliance, <u>click here</u> Please visit the <u>Contact Us</u> section for any non-product compliance questions.
Orientation PCB Locator PCB Retention Packaging Type Pitch - Mating Interface (i	Vertical No Yes Embossed Tape on Reel n) 0.039 In	Search Parts in this Series 501331Series
Pitch - Mating Interface (r Polarized to Mating Part Polarized to PCB Robotic Placement Stackable	nm) 1.00 mm Yes No Vacuum Pick-Up Tape No	Mates With 501330 Pico-Clasp™ Wire-to-Board Female Housing
Temperature Range - Op Termination Interface: Sty Electrical	erating -40°C to +85°C	
Current - Maximum per C Voltage - Maximum	Contact 1A 50V AC (RMS)/DC	
Material Info Reference - Drawing	g Numbers	
Packaging Specification Product Specification	SPK-501331-001 PS-501331-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-005, RPS-501331-006, RPS-501331-007, RPS-501940-001, RPS-501940-002	
Salos Drawing	SD 501221 002 SD 501221 004	

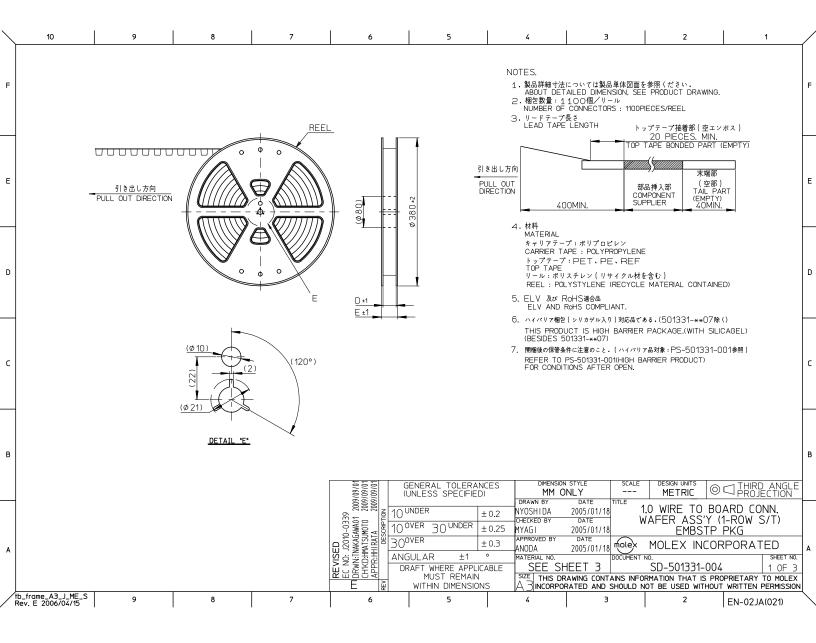
SD-501331-002, SD-501331-004

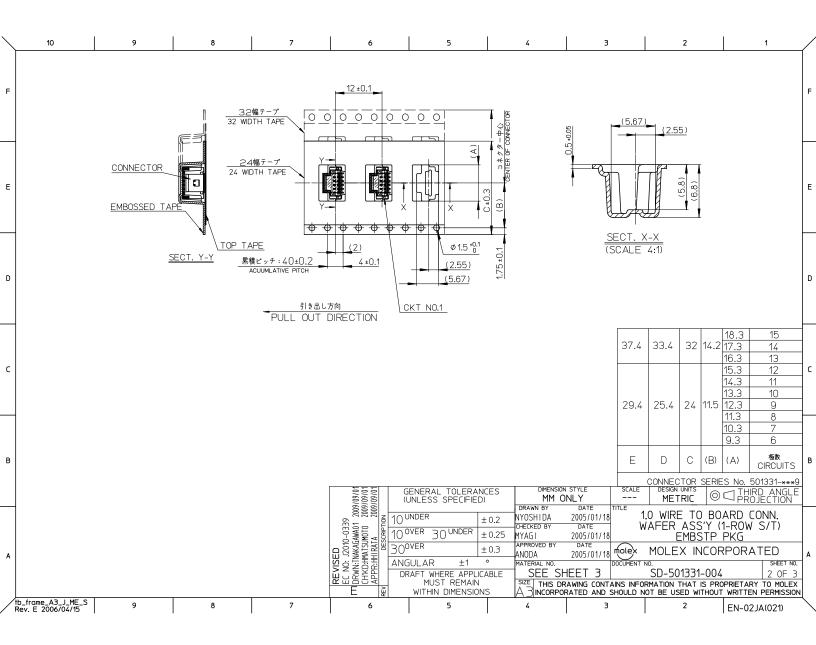
Sales Drawing

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\searrow	10	9	8		7	6		5	4		3	2		1		
						紫 f VIOLET	PA46	橙 ORANG	PA46 E	BI	茶 PA46 ROWN	緑 GREEN	PA46	色 COLOR		
F						501331-1597		501331-1587		501331-1577		501331-1567		15	F	
						501331-1497		501331-1			1331-1477	501331-146		14	1	
						501331-1397		501331-1	387	50	1331-1377	501331-136	67	13		
						501331-1297		501331-1	287	50	1331-1277	501331-126	67	12	1	
						501331-1197		501331-1	187	50)1331-1177	501331-116	57	11	1	
						501331-1097		501331-1087		501331-1077		501331-1067		10	1	
Е						501331-0997		501331-0	987	50	1331-0977	501331-096	57	9	E	
						501331-0897		501331-0887		501331-0877		501331-086	57	8	15	
						501331-0797		501331-0	787	50	1331-0777	501331-076	57	7		
						501331-0697		501331-0	687	50	1331-0677	501331-066	57	6		
	-					EMBOSSED PACK	AGE	EMBOSSED F	ACKAGE	EMBOS	SED PACKAGE	EMBOSSED PA	CKAGE	極数	-	
						オーダー番号 ORDER	N0.	オーダー番号 OR	DER NO.	オーダー	香号 ORDER NO.	オーダー番号 ORDE	ER NO.	CIRCUITS		
			г									CONNECTOR SE	RIES No.	501331- * **9	-	
D				E	青 PA46 BLUE	黄 P YELLOW	A46	赤 RED	PA46		黒 PA46 BLACK	自然色 NATURAL		色 COLOR	D	
			-	501	331-1547	501331-1537		501331-1	527			501331-150)7	15	1	
			-		331-1447	501331-1437		501331-1				501331-140		14	1	
			-		331-1347	501331-1337		501331-1				501331-130		13	1	
						331-1247	501331-1237		501331-1				501331-120		12	1
c					1331-1147	501331-1137		501331-1127				501331-1107		11	c	
				501331-1047		501331-1037		501331-1027				501331-1007		10	1	
		50	501331-0947		501331-0937		501331-0927		501331-0917		501331-0907		9			
			-	501	331-0847	501331-0837		501331-0	827	50	1331-0817	501331-080	07	8		
				501	331-0747	501331-0737		501331-0	727			501331-070	07	7		
				501	331-0647	501331-0637		501331-0	627	50	1331-0617	501331-060)7	6	1	
			-	EMBOSS	ED PACKAGE	EMBOSSED PACK	AGE	EMBOSSED F	ACKAGE	EMBOS	SED PACKAGE	EMBOSSED PA	CKAGE	極数	1	
в			-	オーダー番	号 ORDER NO.	オーダー番号 ORDER	NO.	オーダー番号 OR	DER NO.	オーダー	番号 ORDER NO.	オーダー番号 ORDE	ER NO.	CIRCUITS	В	
			-									CONNECTOR SE	RIES No.	501331-***9	1	
			L			9/09/01 9/09/01 9/09/01		AL TOLERANC	ES	DIMENSION : MM ON		METRIC		IRD ANGLE	L	
A						VISED VISED	O ^{OVER} NGULA DRAFT M	30 ^{under} ±	0.2 NYOSI CHECK 0.25 MYAG 0.3 MYAG 0.3 MYAG MATER BLE SIZE	HIDA ED BY I VED BY ZAWA RIAL NO. SEE TA	2004/07/30 DATE 2004/07/30 DATE 2004/07/30 DOCUMENT	SD-501331-0	(1-ROV CKT ORPOR	ATED SHEET NO. 2 OF 2 RY TO MOLEX	A	
TH R	o_frame_A3_J_ME_S ev. E 2006/04/15	9	8		7	6		5	4		3	2		2JA(021)	$\overline{\ }$	





\searrow	10	9	8	7	6	5 4	З	2	1
F					紫 VIOLET	橙 ORANGE	茶 BROWN	緑 GREEN	色 COLOR
					501331-1597	501331-1587	501331-1577	501331-1567	15
					501331-1497	501331-1487	501331-1477	501331-1467	14
					501331-1397	501331-1387	501331-1377	501331-1367	13
					501331-1297	501331-1287	501331-1277	501331-1267	12
					501331-1197	501331-1187	501331-1177	501331-1167	11
					501331-1097	501331-1087	501331-1077	501331-1067	10
Е					501331-0997	501331-0987	501331-0977	501331-0967	9 E
					501331-0897	501331-0887	501331-0877	501331-0867	8
					501331-0797	501331-0787	501331-0777	501331-0767	7
					501331-0697	501331-0687	501331-0677	501331-0667	6
					EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	極数
					オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	CIRCUITS
						1	1	CONNECTOR SERIES No.	501331-***9
D				青	黄	赤	黒	自然色	色 D
				BLUE	YELLOW	RED	BLACK	NATURAL	COLOR
				501331-1547	501331-1537	501331-1527		501331-1507	15
				501331-1447	501331-1437	501331-1427		501331-1407	14
				501331-1347	501331-1337	501331-1327		501331-1307	13
				501331-1247	501331-1237	501331-1227		501331-1207	12
c				501331-1147	501331-1137	501331-1127		501331-1107	11 C
				501331-1047	501331-1037	501331-1027		501331-1007	10
				501331-0947	501331-0937	501331-0927	501331-0917	501331-0907	9
				501331-0847	501331-0837	501331-0827	501331-0817	501331-0807	8
				501331-0747	501331-0737	501331-0727		501331-0707	7
				501331-0647	501331-0637	501331-0627	501331-0617	501331-0607	6
			EME	BOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	EMBOSSED PACKAGE	極数 _
в			オー	ダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	オーダー番号 ORDER NO.	CIRCUITS
								CONNECTOR SERIES No.	501331-***9
					ା <u>ଚ</u> ର୍ଚ୍ଚା (UNEF	RAL TOLERANCES SS SPECIFIED)	DIMENSION STYLE SCALE MM ONLY		IIRD ANGLE
					6666	R ± 0.2 NYOS ЗО ^{UNDER} ± 0.25 МYAG	ED BY DATE	1.0 WIRE TO BOARD NAFER ASS'Y (1-RO) EMBSTP PKG	CONN. √ S/T)
A						R ±1 ° MATER WHERE APPLICABLE 1UST REMAIN SIZE	RIAL NO. SEE TABLE	SD-501331-004 DRMATION THAT IS PROPRIETA	SHEET NO. 3 OF 3
1	_frame_A3_J_ME_S ev. E 2006/04/15	9	8	7	6	5 4	INCORPORATED AND SHOULD		2JA(021)