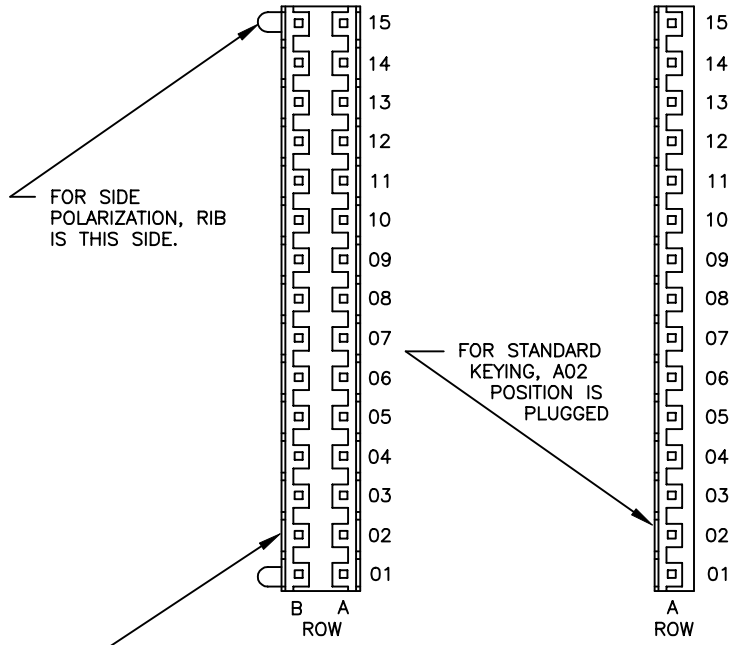


963P CONTACT NUMBERING SYSTEM



CONTACT NUMBERING SYSTEM AS VIEWED FROM CONTACT INSERTION END.

NOTES:

- HOUSING AND CONTACTS ARE SHIPPED LOOSE. CONTACTS ARE AVAILABLE EITHER BULK OR ON REELS.
- HOUSING COMCODES ARE GIVEN IN TABLES A,B,C,D & E. CONTACT COMCODES ARE GIVEN IN THE CONTACT TABLE, SHEET 6. ANY CONTACT TYPE WILL FIT ANY OF THE 963P TYPE HOUSINGS.
- IT HAS BEEN NORMAL PRACTICE IN THE PAST TO DISREGARD THE 1 AFTER THE P FOR DOUBLE ROW SIDE POLARIZED CODE. EXAMPLE THE 963P1-2 HAS PREVIOUSLY BEEN SPECIFIED AS 963P-2. IT IS DESIRABLE NOW TO USE THE COMPLETE CODE (963P1-2).
- SINGLE ROW HOUSINGS WITHOUT SIDE POLARIZATION ARE SIDE TO SIDE STACKABLE WHEN USED IN MULTIPLES BUT HOUSING SIDE TABS MUST ALL FACE THE SAME DIRECTION TO AVOID SHORTING OF CONTACTS THRU THE TAB WINDOWS.
- DOUBLE ROW HOUSINGS IF STACKED SIDE BY SIDE WOULD NEED INSULATION BETWEEN THEM TO AVOID SHORTING OF CONTACTS THRU THE TAB WINDOWS.
- TOOLING AVAILABILITY IS COVERED IN X-19937.
- TERMINATION REQUIREMENTS ARE COVERED IN X-19937.
- FOR ADDITIONAL INFORMATION CALL 1-800-237-2374
- — = AVAILABILITY DISCONTINUED

		HOUSING (SEE TABLE) & NOTE 2	2
		CONTACT (SEE TABLE & NOTE 2)	1
REQ.	IDENT NO.	DESCRIPTION	ITEM

STOCKLIST

mat'l. code SEE NOTES				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear				projection	title		
A	V12869	CGD	1/22/02						963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS		
				angles				INCH	product family		code
				dr	C. DAILY	1/22/02	←		FASTECH		213
				enr	R. CONRAD	1/22/02			size		sheet
				chr	R. CONRAD	1/22/02	scale		A A81KC4144		1 of 6
				appd	R. CONRAD	1/22/02	1:1				
sheet index	revision sheet	A	A	A	A	A	A				
		1	2	3	4	5	6				

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963P10

SINGLE ROW

SEE NOTE 4

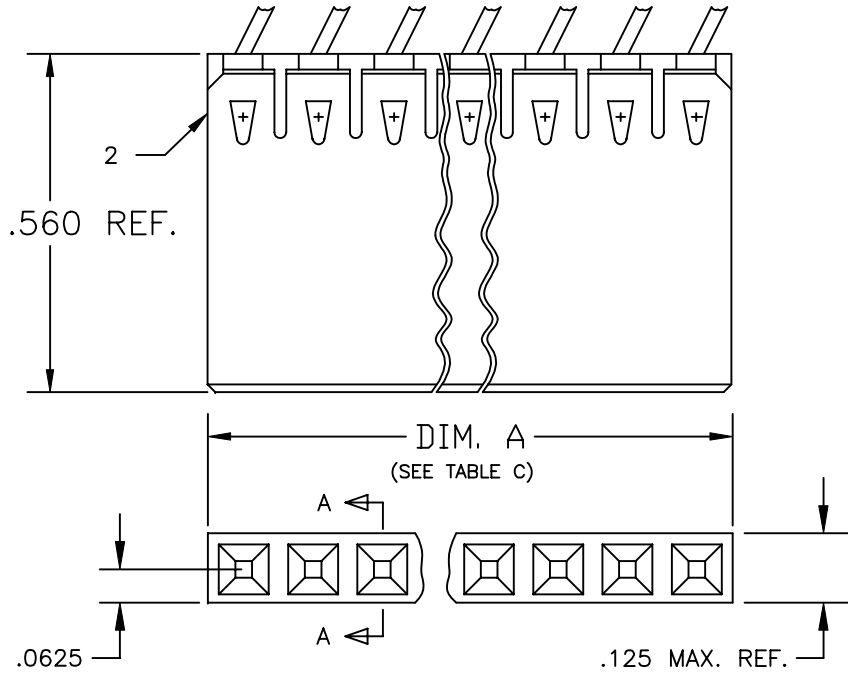
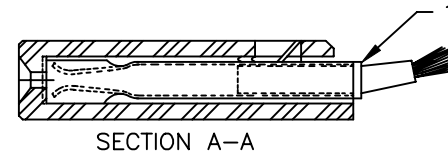


TABLE C

	CODE	DIM. A REF.	HOUSING SIZE	ITEM 1 NO. REQD.	ITEM 2 COMCODE	ITEM 2 NO. REQD.
○	963P10-1	.120	1 X 1	1	845379403	1
	963P10-2	.245	1 X 2	2	845379411	1
	963P10-3	.370	1 X 3	3	845379429	1
	963P10-4	.495	1 X 4	4	845379437	1
○	963P10-5	.620	1 X 5	5	845379445	1
	963P10-6	.745	1 X 6	6	845379452	1
	963P10-7	.870	1 X 7	7	845379460	1
○	963P10-8	.995	1 X 8	8	845379478	1
○	963P10-9	1.120	1 X 9	9	845379486	1
○	963P10-10	1.245	1 X 10	10	845379494	1
○	963P10-11	1.370	1 X 11	11	845379502	1
○	963P10-12	1.495	1 X 12	12	845379510	1
○	963P10-13	1.620	1 X 13	13	845379528	1
	963P10-14	1.745	1 X 14	14	845379536	1
	963P10-15	1.870	1 X 15	15	845379544	1
	963P10-16	1.995	1 X 16	16	845379551	1



mat'l. code SEE NOTES				tolerances unless otherwise specified			CUSTOMER COPY		Electronics www.fciconnect.com	
ltr	ecn no	dr	date	linear				projection	title	
A									963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS	
				angles				INCH	product family	
				dr	C. DAILY	1/22/02	FASTECH		code	
				enr	R. CONRAD	1/22/02	scale	size		213
				chr	R. CONRAD	1/22/02		A A81KC4144		sheet
				appd	R. CONRAD	1/22/02	1:1		2 of -	
sheet index	revision sheet									

963P 1

DOUBLE ROW SIDE POLARIZED

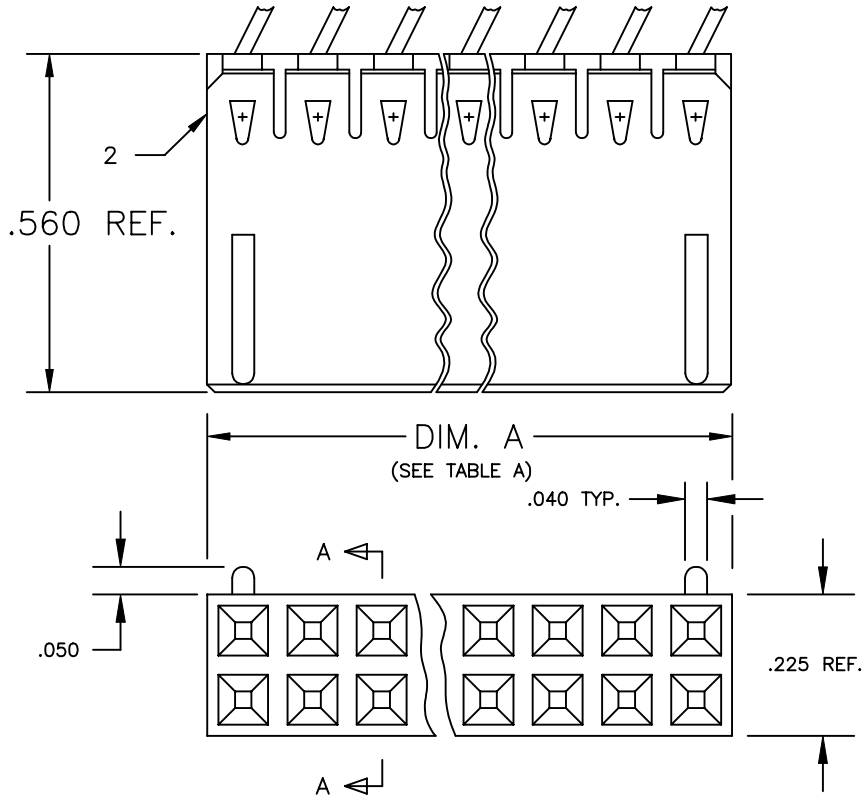
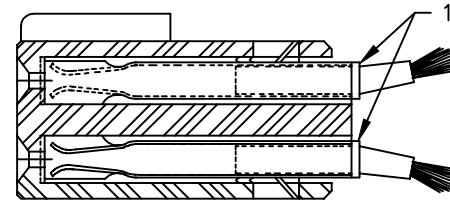


TABLE A

CODE SEE NOTE 5	DIM. A REF.	HOUSING SIZE	ITEM 1 NO. REQD.	ITEM 2 COMCODE	ITEM 2 NO. REQD.
963P1-2	.120	2 X 1	2	843939364	1
963P1-4	.245	2 X 2	4	843939372	1
963P1-6	.370	2 X 3	6	843939380	1
963P1-8	.495	2 X 4	8	843939398	1
963P1-10	.620	2 X 5	10	843939406	1
963P1-12	.745	2 X 6	12	843939414	1
963P1-14	.870	2 X 7	14	843939422	1
963P1-16	.995	2 X 8	16	843939430	1
963P1-20	1.245	2 X 10	20	843939455	1
963P1-22	1.370	2 X 11	22	843939463	1
963P1-24	1.495	2 X 12	24	843939471	1
963P1-30	1.870	2 X 15	30	843939505	1



SECTION A-A

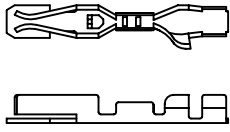
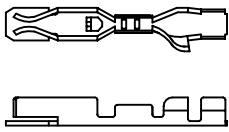
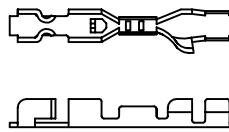
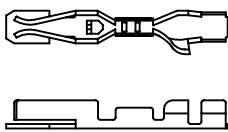
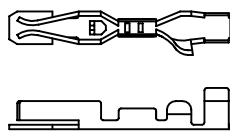
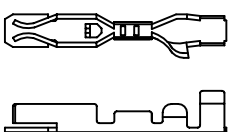
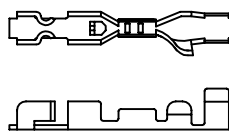
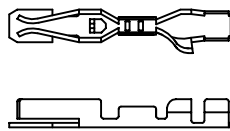
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A				angles				963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS			
				dr	C. DAILY	1/22/02	INCH scale 1:1	product family		code	
				enr	R. CONRAD	1/22/02		FASTECH		213	
				chr	R. CONRAD	1/22/02		size		sheet	
				appd	R. CONRAD	1/22/02		A A81KC4144		3 of -	
sheet index	revision sheet										


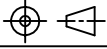
CONTACT TABLE
963 P CONTACT FAMILY
IDENTIFICATION

	STANDARD	HIGH RETENTION	EXTRA HIGH RETENTION	SOLDER
24 - 27 GAUGE WIRE	 963P * 843939612 ** 845576255	 963PH * 845381235 ** 845576263	 963PX * 845575125 ** 845576271	 963PS * 846288082 ** 845852243
22 GAUGE WIRE	 963P22 * 845380187 ** 845576289	 963PH22 * 845575950 ** 845576297	 963PX22 * 845575968 ** 845576305	
28 GAUGE WIRE	 963P28 * 845856574 ** 845855428			
** LOOSE CONTACTS 500 PCS./BAG		* CONTACTS REELS 20,000/REEL		

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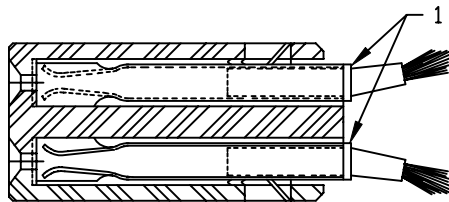
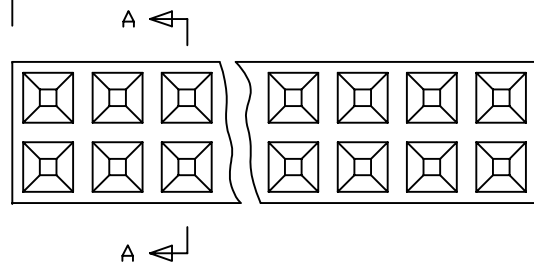
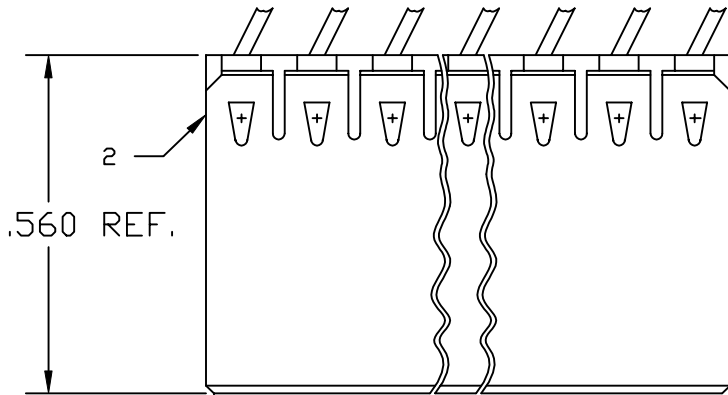
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A										963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS		
				angles					 INCH scale 1:1	product family FASTECH		code
				dr	C. DAILY	1/22/02	size			dwg no		213
				enr	R. CONRAD	1/22/02	sheet		A A81KC4144		4 of -	
				chr	R. CONRAD	1/22/02						
				appd	R. CONRAD	1/22/02						
sheet index	revision sheet											

963P 9

DOUBLE ROW



SECTION A-A

TABLE E

CODE SEE NOTE 5	DIM. A REF.	HOUSING SIZE	ITEM 1 NO. REQD.	ITEM 2 COMCODE	ITEM 2 NO. REQD.
963P9-2	.120	2 X 1	2	845379122	1
963P9-4	.245	2 X 2	4	845379130	1
963P9-6	.370	2 X 3	6	845379148	1
963P9-8	.495	2 X 4	8	845379155	1
963P9-10	.620	2 X 5	10	845379163	1
963P9-12	.745	2 X 6	12	845379171	1
963P9-14	.870	2 X 7	14	845379189	1
963P9-16	.995	2 X 8	16	845399197	1
963P9-18	1.120	2 X 9	18	845379205	1
963P9-20	1.245	2 X 10	20	845379213	1
963P9-22	1.370	2 X 11	22	845379221	1
963P9-24	1.495	2 X 12	24	845379239	1
963P9-26	1.620	2 X 13	26	845379247	1
963P9-28	1.745	2 X 14	28	845379254	1
963P9-30	1.870	2 X 15	30	845379262	1
963P9-32	1.995	2 X 16	32	845379270	1
963P9-34	2.120	2 X 17	34	845379288	1
963P9-36	2.245	2 X 18	36	845379296	1
963P9-38	2.370	2 X 19	38	845379304	1
963P9-40	2.495	2 X 20	40	845379312	1
963P9-42	2.620	2 X 21	42	845379320	1
963P9-44	2.745	2 X 22	44	845379338	1
963P9-46	2.870	2 X 23	46	845379346	1
963P9-48	2.995	2 X 24	48	845379353	1
963P9-50	3.120	2 X 25	50	845379361	1
963P9-56	3.495	2 X 28	56	845379395	1

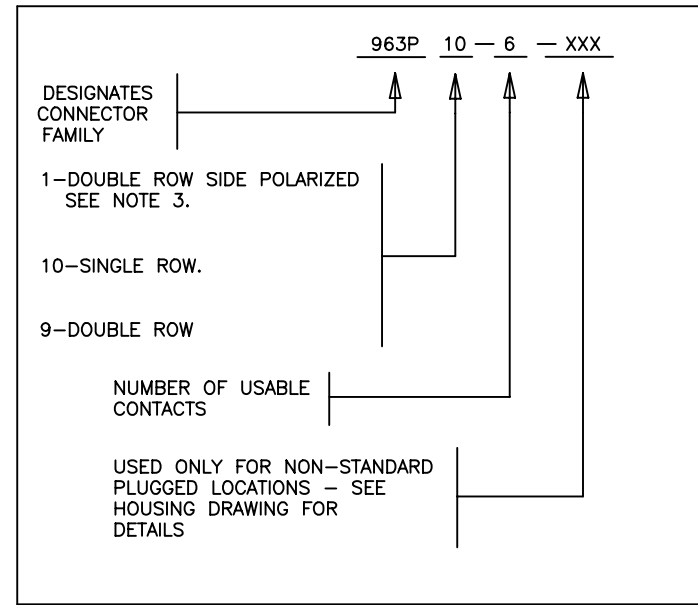
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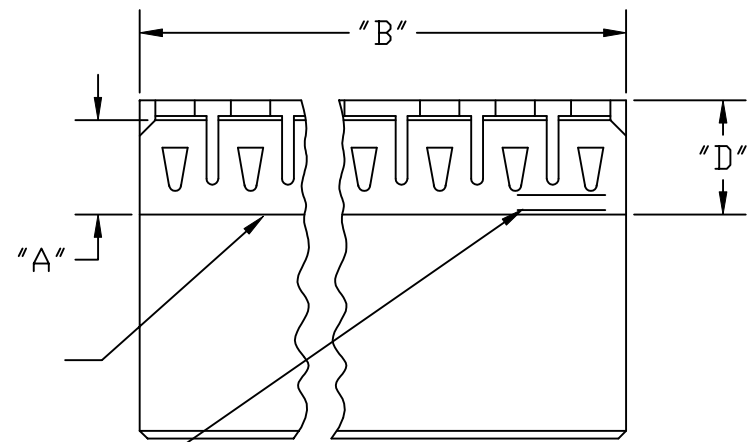
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A							963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS			
				angles	INCH		product family		code	
				dr			FASTECH		213	
				enr	scale		size		sheet	
				chr			A A81KC4144		5 of -	
				appd	1:1					
sheet index	revision sheet									

963 P
CONNECTOR CODING
SYSTEM
.125" CENTERS



963P-1,8,9,10,12 MARKING



CODE MARK SHALL BE MOLDED IN AREAS AB OR DB IN .040 ± .005 LETTERS; MAXIMUM EMBOSMENT .003; OR EITHER INK OR LASER MARKED IN CONVENIENT LETTER SIZE AND AREA.

SCALE: NTS

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A					angles				963P CONNECTOR HOUSING CONTACT ASSY w/ .125" CENTERS		
				dr	C. DAILY	1/22/02	 INCH scale 1:1	product family		code	
				enr	R. CONRAD	1/22/02		FASTECH		213	
				chr	R. CONRAD	1/22/02		size dwg no		sheet	
				appd	R. CONRAD	1/22/02		A A81KC4144		6 of -	
sheet index	revision sheet										