



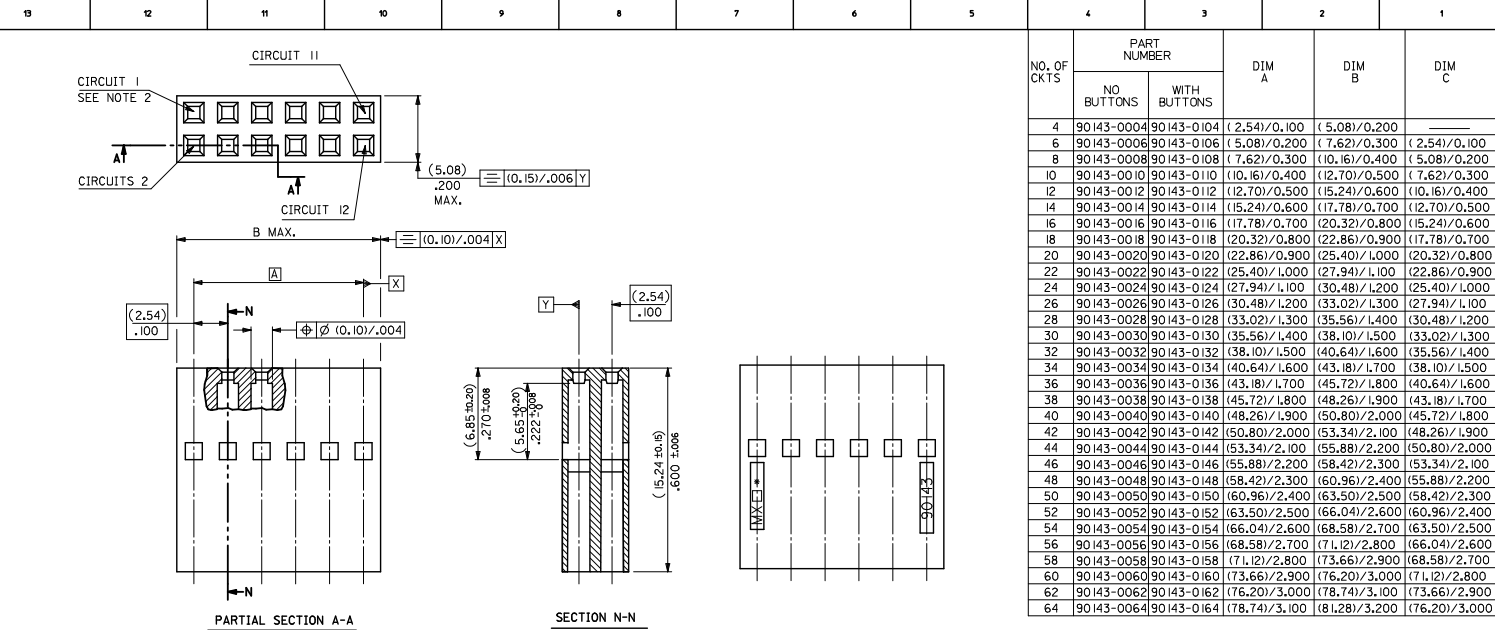
## **Excellent Integrated System Limited**

Stocking Distributor

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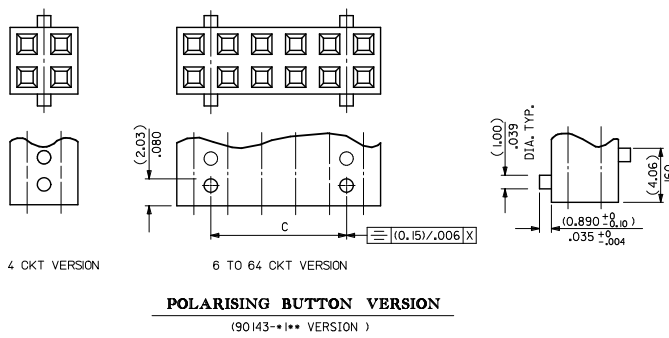
[Molex Connector Corporation](#)  
[90143-0016](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



NO. OF CKTS	PART NUMBER		DIM A	DIM B	DIM C
	NO BUTTONS	WITH BUTTONS			
4	90143-0004	90143-0104	(2.54)/0.100	(5.08)/0.200	---
6	90143-0006	90143-0106	(5.08)/0.200	(7.62)/0.300	(2.54)/0.100
8	90143-0008	90143-0108	(7.62)/0.300	(10.16)/0.400	(5.08)/0.200
10	90143-0010	90143-0110	(10.16)/0.400	(12.70)/0.500	(7.62)/0.300
12	90143-0012	90143-0112	(12.70)/0.500	(15.24)/0.600	(10.16)/0.400
14	90143-0014	90143-0114	(15.24)/0.600	(17.78)/0.700	(12.70)/0.500
16	90143-0016	90143-0116	(17.78)/0.700	(20.32)/0.800	(15.24)/0.600
18	90143-0018	90143-0118	(20.32)/0.800	(22.86)/0.900	(17.78)/0.700
20	90143-0020	90143-0120	(22.86)/0.900	(25.40)/1.000	(20.32)/0.800
22	90143-0022	90143-0122	(25.40)/1.000	(27.94)/1.100	(22.86)/0.900
24	90143-0024	90143-0124	(27.94)/1.100	(30.48)/1.200	(25.40)/1.000
26	90143-0026	90143-0126	(30.48)/1.200	(33.02)/1.300	(27.94)/1.100
28	90143-0028	90143-0128	(33.02)/1.300	(35.56)/1.400	(30.48)/1.200
30	90143-0030	90143-0130	(35.56)/1.400	(38.10)/1.500	(33.02)/1.300
32	90143-0032	90143-0132	(38.10)/1.500	(40.64)/1.600	(35.56)/1.400
34	90143-0034	90143-0134	(40.64)/1.600	(43.18)/1.700	(38.10)/1.500
36	90143-0036	90143-0136	(43.18)/1.700	(45.72)/1.800	(40.64)/1.600
38	90143-0038	90143-0138	(45.72)/1.800	(48.26)/1.900	(43.18)/1.700
40	90143-0040	90143-0140	(48.26)/1.900	(50.80)/2.000	(45.72)/1.800
42	90143-0042	90143-0142	(50.80)/2.000	(53.34)/2.100	(48.26)/1.900
44	90143-0044	90143-0144	(53.34)/2.100	(55.88)/2.200	(50.80)/2.000
46	90143-0046	90143-0146	(55.88)/2.200	(58.42)/2.300	(53.34)/2.100
48	90143-0048	90143-0148	(58.42)/2.300	(60.96)/2.400	(55.88)/2.200
50	90143-0050	90143-0150	(60.96)/2.400	(63.50)/2.500	(58.42)/2.300
52	90143-0052	90143-0152	(63.50)/2.500	(66.04)/2.600	(60.96)/2.400
54	90143-0054	90143-0154	(66.04)/2.600	(68.58)/2.700	(63.50)/2.500
56	90143-0056	90143-0156	(68.58)/2.700	(71.12)/2.800	(66.04)/2.600
58	90143-0058	90143-0158	(71.12)/2.800	(73.66)/2.900	(68.58)/2.700
60	90143-0060	90143-0160	(73.66)/2.900	(76.20)/3.000	(71.12)/2.800
62	90143-0062	90143-0162	(76.20)/3.000	(78.74)/3.100	(73.66)/2.900
64	90143-0064	90143-0164	(78.74)/3.100	(81.28)/3.200	(76.20)/3.000

**NO POLARISING BUTTON VERSION**  
(90143-00\*\* VERSION)



**POLARISING BUTTON VERSION**  
(90143-10\*\* VERSION)

NOTES:  
 1. MATERIAL: POLYPHENYLENE OXIDE 94 V1 COLOUR BLACK.  
 2. 12 CIRCUIT PART SHOWN AS EXAMPLE  
 3. PRODUCT SPECIFICATION: PS-99020-0001

90143 - x x x x  
 INDICATES No. OF CIRCUITS  
 INDICATES No. OF POLARISING BUTTONS  
 0 -- NO BUTTONS  
 1 -- WITH BUTTONS (4 CKT - 2 BUTTONS)  
 (6 TO 64 CKT - 4 BUTTONS)

INDICATES HOUSING TYPE  
 0 -- INDICATES NO VOIDED CIRCUITS

QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±.004 1 PLACE ±0.1 ±--- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY DRAWN BY DATE DB 1987/10/06 CHECKED BY DATE GMC SWEENEY 2005/08/31 APPROVED BY DATE J DENNEHY 2005/08/31	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE C-GRID MODR CRP HSG DR W/O POL BTTN
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MOLEX INCORPORATED DOCUMENT NO. SD-90143	SHEET NO. 1 OF 1