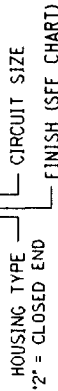


40556

NOTES:

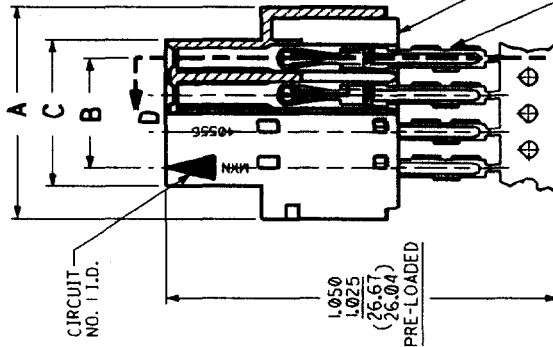
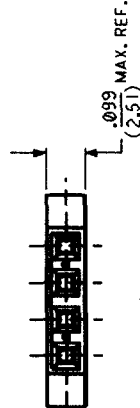
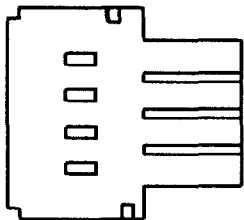
1. TO BE USED WITH .012/(0.30) MAX. THICK FLAT FLEX CABLE, WITH .062/(1.57) WIDE COPPER CONDUCTORS ON .100/(2.54) OR .005/(.11) THICK MYLAR WITH .040/(.065) WIDE SILVER INK CONDUCTORS ON .100/(2.54) CENTERS.
2. PACKAGING SPECIFICATION PK-40556-**** APPLIES.
3. PARTS ARE STACKABLE SIDE TO SIDE AT .100/(2.54) CENTERS.
4. REFER TO PRODUCT SPECIFICATIONS: PSX-40556-0001 FOR TIN PLATED PRODUCT, PSX-40556-0002 FOR GOLD PLATED PRODUCT.
5. PRE-LOAD ASSYS. USED WITH PACKAGING TUBE NO. 70067-0001.
6. PART MATES WITH .025/(.64) SD. PINS, .200/(5.08) TO .320/(8.13) LONG ON .100/(2.54) CENTERS.

40556-2***



FINISH NOTES:

- 1 = P101 MODIFIED - ELECTRO TIN PLATE 100/200 MICROINCHES OVER 30 MICROINCHES MAX. COPPER PLATE (PRE-PLATED).
- 2 = 571 - GOLD PLATE CONTACT AREA 15/25 MICROINCHES OVER 50/100 MICROINCHES NICKEL UNDER PLATE (OVERALL), WITH 150 MICROINCHES MIN. ELECTRO TIN-LEAD (90/10) IN CABLE AREA.
- 3 = 574 - GOLD PLATE CONTACT AREA 30/40 MICROINCHES OVER 50/100 MICROINCHES NICKEL UNDER PLATE (OVERALL), WITH 150 MICROINCHES MIN. ELECTRO TIN-LEAD (90/10) IN CABLE AREA.
- 4 = P143 MODIFIED - TIN-LEAD (90/10) 100 MICROINCHES MIN. OVER 50 MICROINCHES MIN. NICKEL PLATE (PRE-PLATED).



HOUSING: PART NO. 40556-20**
MATERIAL: 30% G.F. POLYESTER 94V-0

TERMINAL: PART NO. 40391-121*
MATERIAL: PHOSPHOR BRONZE
PLATING: SEE FINISH CHART

CT. SIZE	DIM. A	DIM. B	DIM. C
4	.580 (14.73)	.300 (7.62)	.399 (10.13)
5	.580 (14.73)	.400 (10.16)	.499 (12.67)
6	.780 (19.81)	.500 (12.70)	.599 (15.21)
7	.880 (22.35)	.600 (15.24)	.699 (17.75)
8	.980 (24.89)	.700 (17.78)	.799 (20.29)
9	1.080 (27.43)	.800 (20.32)	.899 (22.83)
10	1.180 (29.97)	.900 (22.86)	.999 (25.37)
11	1.280 (32.51)	1.000 (25.40)	1.099 (27.91)
12	1.380 (35.05)	1.100 (27.94)	1.199 (30.45)
13	1.480 (37.59)	1.200 (30.48)	1.299 (32.99)
14	1.580 (40.13)	1.300 (33.02)	1.399 (35.53)
15	1.680 (42.67)	1.400 (35.56)	1.499 (38.07)
16	1.780 (45.21)	1.500 (38.10)	1.599 (40.61)
17	1.880 (47.75)	1.600 (40.64)	1.699 (43.15)
18	1.980 (50.29)	1.700 (43.18)	1.799 (45.69)
19	2.080 (52.83)	1.800 (45.72)	1.899 (48.23)
20	2.180 (55.37)	1.900 (48.26)	1.999 (50.77)
21	2.280 (57.91)	2.000 (50.80)	2.099 (53.31)
22	2.380 (60.45)	2.100 (53.34)	2.199 (55.85)
23	2.480 (62.99)	2.200 (55.88)	2.299 (58.39)
24	2.580 (65.53)	2.300 (58.42)	2.399 (60.93)
25	2.680 (68.07)	2.400 (60.96)	2.499 (63.47)
26	2.780 (70.61)	2.500 (63.50)	2.599 (66.01)
27	2.880 (73.15)	2.600 (66.04)	2.699 (68.55)

MOLEX INCORPORATED
SEE SHT. 2 SDA-40556-2...
REV. 1378
DATE 3/6/92

MOLEX 901927

CKT. SIZE	(REF.: P101 MODIFIED PLATING)		(REF.: 571 PLATING)		(REF.: P143 MODIFIED PLATING)		(REF.:)		(REF.:)	
	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.
04	22-41-9043	A-40556-2104	22-51-9043	A-40556-2204	22-51-9042	A-40556-2304	NOT TOOLED	A-40556-2404		
05	22-41-9053	A-40556-2105	22-51-9053	A-40556-2205	22-51-9052	A-40556-2305	NOT TOOLED			
06	22-41-9063	A-40556-2106	22-51-9063	A-40556-2206	22-51-9062	A-40556-2306	NOT TOOLED			
07	22-41-9073	A-40556-2107	22-51-9073	A-40556-2207	22-51-9072	A-40556-2307	NOT TOOLED			
08	22-41-9083	A-40556-2108	22-51-9083	A-40556-2208	22-51-9082	A-40556-2308	NOT TOOLED	A-40556-2408		
09	22-41-9093	A-40556-2109	22-51-9093	A-40556-2209	22-51-9092	A-40556-2309	NOT TOOLED			
10	22-41-9103	A-40556-2110	22-51-9103	A-40556-2210	22-51-9102	A-40556-2310	NOT TOOLED			
11	22-41-9113	A-40556-2111	22-51-9113	A-40556-2211	22-51-9112	A-40556-2311	NOT TOOLED	A-40556-2411		
12	22-41-9123	A-40556-2112	22-51-9123	A-40556-2212	22-51-9122	A-40556-2312	NOT TOOLED			
13	22-41-9133	A-40556-2113	22-51-9133	A-40556-2213	22-51-9132	A-40556-2313	NOT TOOLED	A-40556-2413		
14	22-41-9143	A-40556-2114	22-51-9143	A-40556-2214	22-51-9142	A-40556-2314	NOT TOOLED			
15	22-41-9153	A-40556-2115	22-51-9153	A-40556-2215	22-51-9152	A-40556-2315	NOT TOOLED	A-40556-2415		
16	22-41-9163	A-40556-2116	22-51-9163	A-40556-2216	22-51-9162	A-40556-2316	NOT TOOLED			
17	22-41-9173	A-40556-2117	22-51-9173	A-40556-2217	22-51-9172	A-40556-2317	NOT TOOLED			
18	22-41-9183	A-40556-2118	22-51-9183	A-40556-2218	22-51-9182	A-40556-2318	NOT TOOLED			
19	22-41-9193	A-40556-2119	22-51-9193	A-40556-2219	22-51-9192	A-40556-2319	NOT TOOLED			
20	22-41-9203	A-40556-2120	22-51-9203	A-40556-2220	22-51-9202	A-40556-2320	NOT TOOLED			
21	22-41-9213	A-40556-2121	22-51-9213	A-40556-2221	22-51-9212	A-40556-2321	NOT TOOLED			
22	22-41-9223	A-40556-2122	22-51-9223	A-40556-2222	22-51-9222	A-40556-2322	NOT TOOLED			
23	22-41-9233	A-40556-2123	22-51-9233	A-40556-2223	22-51-9232	A-40556-2323	NOT TOOLED			
24	22-41-9243	A-40556-2124	22-51-9243	A-40556-2224	22-51-9242	A-40556-2324	NOT TOOLED			
25	22-41-9253	A-40556-2125	22-51-9253	A-40556-2225	22-51-9252	A-40556-2325	NOT TOOLED			
26	22-41-9263	A-40556-2126	22-51-9263	A-40556-2226	22-51-9262	A-40556-2326	NOT TOOLED			
27	22-41-9273	A-40556-2127	22-51-9273	A-40556-2227	22-51-9272	A-40556-2327	NOT TOOLED			

40556

REVISE ONLY ON CAD SYSTEM
 ASSY., CONN. BOX/F.F.C.
 (SINGLE ROW - .100 GRID)
 OPTION "B"
MOLEX INCORPORATED
 1400 S. STATE ST. P.O. BOX 118
 IRVING, TEXAS 75015-0118
 TEL: 972/376-8000 FAX: 972/376-8001
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