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PIN NUMBER ASSIGNMENTS
FEMALE 50D CONNECTOR

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REAR VIEW

Pin Out			
Connector	Description	Connector	Description
A - B		A - B	
1 - 17	28 AWG KAPTON	26 - 25	28 AWG KAPTON
2 - 16	28 AWG KAPTON	27 - 24	28 AWG KAPTON
3 - 15	28 AWG KAPTON	28 - 23	28 AWG KAPTON
4 - 14	28 AWG KAPTON	29 - 22	28 AWG KAPTON
5 - 13	28 AWG KAPTON	30 - 21	28 AWG KAPTON
6 - 12	28 AWG KAPTON	31 - 20	28 AWG KAPTON
7 - 11	28 AWG KAPTON	32 - 19	28 AWG KAPTON
8 - 10	28 AWG KAPTON	33 - 18	28 AWG KAPTON
9 - 09	28 AWG KAPTON	34 - 50	28 AWG KAPTON
10 - 08	28 AWG KAPTON	35 - 49	28 AWG KAPTON
11 - 07	28 AWG KAPTON	36 - 48	28 AWG KAPTON
12 - 06	28 AWG KAPTON	37 - 47	28 AWG KAPTON
13 - 05	28 AWG KAPTON	38 - 46	28 AWG KAPTON
14 - 04	28 AWG KAPTON	39 - 45	28 AWG KAPTON
15 - 03	28 AWG KAPTON	40 - 44	28 AWG KAPTON
16 - 02	28 AWG KAPTON	41 - 43	28 AWG KAPTON
17 - 01	28 AWG KAPTON	42 - 42	28 AWG KAPTON
18 - 33	28 AWG KAPTON	43 - 41	28 AWG KAPTON
19 - 32	28 AWG KAPTON	44 - 40	28 AWG KAPTON
20 - 31	28 AWG KAPTON	45 - 39	28 AWG KAPTON
21 - 30	28 AWG KAPTON	46 - 38	28 AWG KAPTON
22 - 29	28 AWG KAPTON	47 - 37	28 AWG KAPTON
23 - 28	28 AWG KAPTON	48 - 36	28 AWG KAPTON
24 - 27	28 AWG KAPTON	49 - 35	28 AWG KAPTON
25 - 26	28 AWG KAPTON	50 - 34	28 AWG KAPTON

Rev	Description	Date	Approved
B	Corrected pin-out table	140922	AL

-A-
CONNECTOR
FACE VIEW

REAR

50D PEEK FEMALE
CONNECTOR ASSEMBLY
WITH CONTACT SOCKETS
BOTH ENDS

25 WAY KAPTON INSULATED RIBBON
STRANDED, SILVER PLATED WIRES.
28 AWG WITH PEEK BRAID. 2 PER ASSEMBLY

-B-
CONNECTOR
FACE VIEW

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Notes:
1. DIMINSIONS SYMMETRICAL ABOUT CENTERLINES

UNCONTROLLED WEB COPY

Material	
assembly	
Tolerances unless otherwise specified.	
.X ± .03	Angular: +/- .5°
.XX ± .01	Min. 63 Ra
.XXX ± .005	

Title: KAP-R50-192SC 2EA 50D FEMALE PEEK, KAPTON RIBBON 19"LG			
Drawn By Date	CR 2/22/2010	DWG. NO. 100480	Rev. B
Approved	C M	Sheet 1 OF 1	