Cable Connection chart of Filter Cubicle for WAP7/WAG9/WAP5 Supposed to be Included in CLW Spec no. CLW/ES/3/0193

XE37A:01

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	0.5	1534A	XE37A:01-QE	6.2A/1-4
2	0.5	1533A	XE37A:01-2	6.2A/1-3
3	0.5	1531A	XE37A:01-3	6.2A/1-1
4	0.5	1532A	XE37A:01-6	6.2A/1-2
5	0.5	1538A	XE37A:01-7	6.2A/1-8
6	0.5	1539A	XE37A:01-8	6.2A/1-9

XE37A:02

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	0.5	1534B	XE37A:02-QE	6.2A/2-4
2	0.5	1533B	XE37A:02-2	6.2A/2-3
3	0.5	1531B	XE37A:02-3	6.2A/2-1
4	0.5	1532B	XE37A:02-6	6.2A/2-2
5	0.5	1538B	XE37A:02-7	6.2A/2-8
6	0.5	1539B	XE37A:02-8	6.2A/2-9

XE37A:05

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	0.5	1584A	XE37A:05-QE	8.5A/1-4
2	0.5	1583A	XE37A:05-2	8.5A/1-3
3	0.5	1581A	XE37A:05-3	8.5A/1-1
4	0.5	1582A	XE37A:05-6	8.5A/1-2
5	0.5	1588A	XE37A:05-7	8.5A/1-8
6	0.5	1589A	XE37A:05-8	8.5A/1-9

XE37A:06

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	0.5	1584B	XE37A:06-QE	8.5A/2-4
2	0.5	1583B	XE37A:06-2	8.5A/2-3
3	0.5	1581B	XE37A:06-3	8.5A/2-1
4	0.5	1582B	XE37A:06-6	8.5A/2-2
5	0.5	1588B	XE37A:06-7	8.5A/2-8
6	0.5	1589B	XE37A:06-8	8.5A/2-9

XK37A

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	2.5	2050	XK37A-1	8.41-B
2	2.5	2050	XK37A-1	8.1-3
3	1.5	2864	XK37A-5	8.41-5 (Paralleling RDSO MS 413)
4	1.5	2864	XK37A-5	8.41-7 (Paralleling RDSO MS 413)
5	1.5	2866	XK37A-6	8.2-2
6	1.5	2867	XK37A-7	8.1-2A
7	1.5	2867	XK37A-7	8.1-4A
8	1.5	2869	XK37A-8	89.6-B
9	1.5	2801A	XK37A-9	8.1-1A
10	1.5	2861A	XK37A-10	8.1-2B (2) (RDSO MS 464)
11	1.5	2861B	XK37A-11	8.1-4B (2) (RDSO MS 464)
12	1.5	2862A	XK37A-12	8.2-2B (2) (RDSO MS 464)
13	1.5	2862B	XK37A-13	8.2-4B (2) (RDSO MS 464)
14	1.5	2863A	XK37A-14	8.41-2
15	1.5	2863B	XK37A-15	8.41-4

Contactor with Transorb

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	10	0	8.1-MASSAE	MASSAE
2	1.5	2865	8.1-2	8.41-6 (Paralleling RSDO MS 413)
3	1.5	2865	8.1-2	8.41-8 (Paralleling RSDO MS 413)
4	1.5	2050	8.1-3	8.2-3
5	1.5	2801A	8.1-1A	8.1-3A
6	1.5	2868	8.1-2B	8.41-A
7	1.5	2801A	8.1-3A	8.2-1A
8	1.5	2868	8.1-2B	8.1-4B (Paralleling RDSO MS 390)
9	1.5	2868	8.1-2A	8.1-4A (Paralleling RDSO MS 390)

8.2

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	10	0	8.2-MASSAE	MASSAE
2	1.5	2801A	8.2-1A	8.2-3A
3	1.5	2801A	8.2-3A	8.41-1

8.41

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	10	7	8.41-C	8.4-A
2	10	8	8.41-D	8.42-Q1
3	1.5	2801A	8.41-1	8.41-3

4	1.5	2801A	8.41-3	89.6A

8.4

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	150	7	8.4-A	XI37A-4
2	150	14	8.4-B	S14.1-Q1
3	25	0	8.4-MASSAE	MASSAE-M

6.21

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	BAR	98	6.21-Q1	S98.2-Q1
2	BAR	100	6.21-Q2	S100.2-Q1

6.2/1

Sl. No.	Cable Cross Section	Cable no.	Connection From	Connection To
1	BAR	100	6.2/1-IN	S100.3-Q2
3	BAR	99	6.2/1-OUT	S100.3-Q1

6.2/2

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	BAR	99	6.2/2-IN	S98.3-Q2
3	BAR	98	6.2/2-OUT	S98.3-Q1

8.5/1

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	BAR	14	8.5/1-IN	S14.1-Q1
3	BAR	13	8.5/1-OUT	S14.1-Q2

8.5/2

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	BAR	13	8.5/2-IN	S12.2-Q1
2	BAR	12	8.5/2-OUT	S12.2-Q2

8.42

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	10	14	8.42-Q2	S14.1-Q1

8.61/1

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	2.5	4	8.61/1-Q1	XI37A-4
2	2.5	9	8.61/1-Q2	8.62/1-Q1

8.62/1

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	2.5	10	8.62/1-Q2	8.61/2-Q1
2	2.5	10	8.62/1-Q2	89.6-U

8.61/2

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	2.5	11	8.61/2-Q2	8.62/2-Q1
2	2.5	12	8.62/2-Q2	S12.1-Q1

89.6

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	2.5	10	89.6-U	8.62/1-Q2
2	2.5	0	89.6-V	MASSE-M

XI37A (Not Available)

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	150	4	XI37A-1	8.1-A1
2	150	5	XI37A-2	S5.1-Q1
3	150	6	XI37A-3	8.2-B2
3	150	6	XI37A-3	8.2-B2

8.1

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	1.5	2861	8.1-1B(Block 1)	8.1-2A(Block 2) (RDSO MS 464)
2	1.5	2861	8.1-3B(Block 1)	8.1-4A(Block 2) (RDSO MS 464)
3	1.5	2862	8.2-1B(Block 1)	8.2-2A(Block 2) (RDSO MS 464)
4	1.5	2862	8.2-3B(Block 1)	8.2-4A(Block 2) (RDSO MS 464)
5	1.5	2801A	8.41-1	8.41-3

EARTHING CABLE

Sl. No	Cable Cross Section	Cable no.	Connection From	Connection To
1	10	EARTHING	EARTHING1	EARTHING
2	10	EARTHING	EARTHING2	EARTHING
3	25	EARTHING	EARTHING	EARTHING
4	25	EARTHING	EARTHING	EARTHING
5	25	EARTHING	EARTHING	EARTHING
6	25	EARTHING	EARTHING	EARTHING
7	25	EARTHING	EARTHING	EARTHING
8	25	EARTHING	EARTHING	EARTHING