dbc1-16 camera talkback switcher					
Connector 1 - Switched Production Talkback/ (+Engineering in 2/3 wire mode) TO Camera CCUs					
Connector fitted to frame = Edac 56 pin socket with fixed nut.					
PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
A	H	1	PTB to camera 1		
E	C				
L	Sc				
B	H	2	PTB to camera 2		
F	C				
M	Sc				
C	H	3	PTB to camera 3		
J	C				
N	Sc				
D	H	4	PTB to camera 4		
K	C				
P	Sc				
a	H	5	PTB to camera 5		
W	C				
R	Sc				
b	H	6	PTB to camera 6		
X	C				
S	Sc				
c	H	7	PTB to camera 7		
Y	C				
U	Sc				
d	H	8	PTB to camera 8		
Z	C				
V	Sc				
k	H	9	PTB to camera 9		
p	C				
u	Sc				
I	H	10	PTB to camera 10		
r	C				
v	Sc				
m	H	11	PTB to camera 11		
s	C				
x	Sc				
n	H	12	PTB to camera 12		
t	C				
y	Sc				
KK	H	13	PTB to camera 13		
DD	C				
z	Sc				
LL	H	14	PTB to camera 14		
EE	C				
AA	Sc				
MM	H	15	PTB to camera 15		
HH	C				
BB	Sc				
NN	H	16	PTB to camera 16		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				

PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
			dbc1-16 camera talkback switcher		
			Connector 2 - dedicated Eng TB TO cameras/Ccus		
			Connector fitted to frame = Edac 56 pin socket with fixed nut.		
A	H	1	Eng TB to camera 1		
E	C				
L	Sc				
B	H	2	Eng TB to camera 2		
F	C				
M	Sc				
C	H	3	Eng TB to camera 3		
J	C				
N	Sc				
D	H	4	Eng TB to camera 4		
K	C				
P	Sc				
a	H	5	Eng TB to camera 5		
W	C				
R	Sc				
b	H	6	Eng TB to camera 6		
X	C				
S	Sc				
c	H	7	Eng TB to camera 7		
Y	C				
U	Sc				
d	H	8	Eng TB to camera 8		
Z	C				
V	Sc				
k	H	9	Eng TB to camera 9		
p	C				
u	Sc				
l	H	10	Eng TB to camera 10		
r	C				
v	Sc				
m	H	11	Eng TB to camera 11		
s	C				
x	Sc				
n	H	12	Eng TB to camera 12		
t	C				
y	Sc				
KK	H	13	Eng TB to camera 13		
DD	C				
z	Sc				
LL	H	14	Eng TB to camera 14		
EE	C				
AA	Sc				
MM	H	15	Eng TB to camera 15		
HH	C				
BB	Sc				
NN	H	16	Eng TB to camera 16		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				

PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
dbc1-16 camera talkback switcher
Connector 3 - Reverse PTB FROM camera CCUs
Connector fitted to frame = Edac 56 pin socket with fixed nut.
A	H	1	Rev PTB from camera 1		
E	C				
L	Sc				
B	H	2	Rev PTB from camera 2		
F	C				
M	Sc				
C	H	3	Rev PTB from camera 3		
J	C				
N	Sc				
D	H	4	Rev PTB from camera 4		
K	C				
P	Sc				
a	H	5	Rev PTB from camera 5		
W	C				
R	Sc				
b	H	6	Rev PTB from camera 6		
X	C				
S	Sc				
c	H	7	Rev PTB from camera 7		
Y	C				
U	Sc				
d	H	8	Rev PTB from camera 8		
Z	C				
V	Sc				
k	H	9	Rev PTB from camera 9		
p	C				
u	Sc				
l	H	10	Rev PTB from camera 10		
r	C				
v	Sc				
m	H	11	Rev PTB from camera 11		
s	C				
x	Sc				
n	H	12	Rev PTB from camera 12		
t	C				
y	Sc				
KK	H	13	Rev PTB from camera 13		
DD	C				
z	Sc				
LL	H	14	Rev PTB from camera 14		
EE	C				
AA	Sc				
MM	H	15	Rev PTB from camera 15		
HH	C				
BB	Sc				
NN	H	16	Rev PTB from camera 16		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				

PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
dbc1-16 camera talkback switcher					
Connector 4 - Reverse Eng TB FROM CCUs					
Connector fitted to frame = Edac 56 pin socket with fixed nut.					
PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
A	H	1	Rev Eng TB from camera 1		
E	C				
L	Sc				
B	H	2	Rev Eng TB from camera 2		
F	C				
M	Sc				
C	H	3	Rev Eng TB from camera 3		
J	C				
N	Sc				
D	H	4	Rev Eng TB from camera 4		
K	C				
P	Sc				
a	H	5	Rev Eng TB from camera 5		
W	C				
R	Sc				
b	H	6	Rev Eng TB from camera 6		
X	C				
S	Sc				
c	H	7	Rev Eng TB from camera 7		
Y	C				
U	Sc				
d	H	8	Rev Eng TB from camera 8		
Z	C				
V	Sc				
k	H	9	Rev Eng TB from camera 9		
p	C				
u	Sc				
l	H	10	Rev Eng TB from camera 10		
r	C				
v	Sc				
m	H	11	Rev Eng TB from camera 11		
s	C				
x	Sc				
n	H	12	Rev Eng TB from camera 12		
t	C				
y	Sc				
KK	H	13	Rev Eng TB from camera 13		
DD	C				
z	Sc				
LL	H	14	Rev Eng TB from camera 14		
EE	C				
AA	Sc				
MM	H	15	Rev Eng TB from camera 15		
HH	C				
BB	Sc				
NN	H	16	Rev Eng TB from camera 16		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				

dbc1-16 camera talkback switcher					
Connector 5 - Programme Sound TO Camera CCUs					
Connector fitted to frame = Edac 56 pin socket with fixed nut.					
PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
A	H	1	Programme Sound to Camera 1		
E	C				
L	Sc				
B	H	2	Programme Sound to Camera 2		
F	C				
M	Sc				
C	H	3	Programme Sound to Camera 3		
J	C				
N	Sc				
D	H	4	Programme Sound to Camera 4		
K	C				
P	Sc				
a	H	5	Programme Sound to Camera 5		
W	C				
R	Sc				
b	H	6	Programme Sound to Camera 6		
X	C				
S	Sc				
c	H	7	Programme Sound to Camera 7		
Y	C				
U	Sc				
d	H	8	Programme Sound to Camera 8		
Z	C				
V	Sc				
k	H	9	Programme Sound to Camera 9		
p	C				
u	Sc				
l	H	10	Programme Sound to Camera 10		
r	C				
v	Sc				
m	H	11	Programme Sound to Camera 11		
s	C				
x	Sc				
n	H	12	Programme Sound to Camera 12		
t	C				
y	Sc				
KK	H	13	Programme Sound to Camera 13		
DD	C				
z	Sc				
LL	H	14	Programme Sound to Camera 14		
EE	C				
AA	Sc				
MM	H	15	Programme Sound to Camera 15		
HH	C				
BB	Sc				
NN	H	16	Programme Sound to Camera 16		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				

PIN	H/C/Sc	PAIR	FUNCTION	DESTINATION	NOTES
dbc1-16 camera talkback switcher					
Connector 6 - System Matrix connections					
Connector fitted to frame = Edac 56 pin socket with fixed nut.					
A	H	1	PTB1 FROM TB Matrix		
E	C				
L	Sc				
B	H	2	PTB2 FROM TB Matrix		
F	C				
M	Sc				
C	H	3	Not used		
J	C				
N	Sc				
D	H	4	Programme Sound 1 from TB Matrix		
K	C				
P	Sc				
a	H	5	Programme Sound 2 from TB Matrix		
W	C				
R	Sc				
b	H	6	Reverse PTB1 TO TB Matrix		
X	C				
S	Sc				
c	H	7	Reverse PTB2 TO TB Matrix		
Y	C				
U	Sc				
d	H	8	Reverse Engineering TO TB Matrix		
Z	C				
V	Sc				
k	H	9	Not used		
p	C				
u	Sc				
l	H	10	Not used		
r	C				
v	Sc				
m	H	11	Not used		
s	C				
x	Sc				
n	H	12	Not used		
t	C				
y	Sc				
KK	H	13	Not used		
DD	C				
z	Sc				
LL	H	14	Not used		
EE	C				
AA	Sc				
MM	H	15	Not used		
HH	C				
BB	Sc				
NN	H	16	Not used		
JJ	C				
CC	Sc				
e	H	17	Not used		
h	C				
H	Sc				
f	H	18	Not used		
j	C				
FF	Sc				