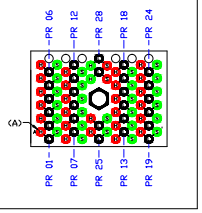
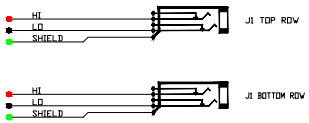
E90 PIN-OUT

MALE CONNECTOR REAR VIEW
(CONTACT INSERTION PATTERN)

CHANNEL/PR	RIGHT/LO	LEFT/HI	SHIELD
1	A	H	R
2	B	J	S
3	C	K	T
4	D	L	U
5	E	M	V
6	F	N	W
7	X	AE	AN
8	Y	AF	AP
9	Z	AH	AR
10	AA	AJ	AK
11	AB	AK	AS
12	AC	AL	AT
13	BJ	BS	BV
14	BK	BT	BZ
15	BL	BU	CA
16	BM	BV	CB
17	BN	BW	CC
18	BP	BX	CD
19	CF	CN	CV
20	CJ	CP	CZ
21	CK	CR	DA
22	CL	CT	DB
23	CM	CU	DC
24	AV	AZ	BD
25	AW	BA	BE





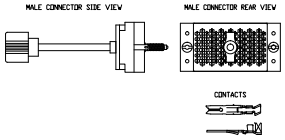
SCHEMATIC

NON-NORMALED ISOLATED GND VIEW

TOOLS AND ACCESSORIES PART NUMBERS

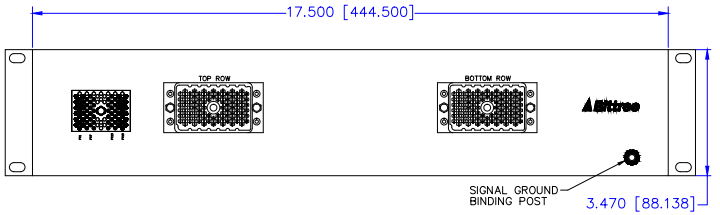
DESCRIPTION	PART NUMBER
CONTACT CRIMP TOOL	K2MA-01
CONTACT REMOVAL TOOL	516-280-300
CONTACT INSERTION TOOL	516-280-400
90 PIN MALE CONNECTOR WITH SCREW	E90MS
90 PIN FEMALE CONNECTOR WITH NUT	E90FN
CONNECTOR CONTACTS (PINS)	EPIN
REPLACEMENT HARDWARE KIT	4890R
PROGRAMMING SHUNTS (RED)	382811-9
PROGRAMMING SHUNTS (WHITE)	382811-0

ELCO/EDAC 90 PIN CONNECTOR

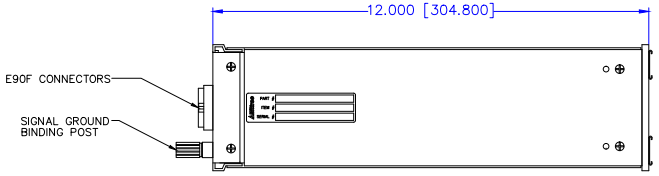


MATING HARDWARE SUPPLIED

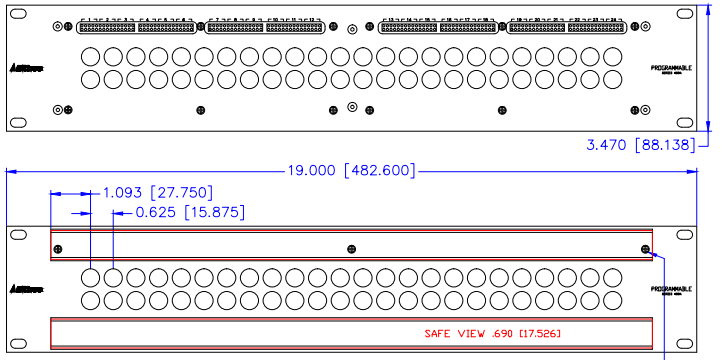
FOR PURCHASE OF ADDITIONAL MATING HARDWARE
SEE ACCESSORIES DRAWING FOR PART NUMBERS.



REAR VIEW



LEFT SIDE VIEW



DESIGNATION:	PART NBR.	DIMENSIONS
STAINLESS STEEL HOLDERS:	DS870-10/S,	.870 [22.098] x 16.560 [420.624]
TRANSLUCENT LEXAN INSERTS:	DS870-10/P,	.795 [20.193] x 16.560 [420.624]
WHITE STYRENE INSERTS:	DS870-10/D,	.795 [20.193] x 16.560 [420.624]

REMOVE SCREWS TO ACCESS PROGRAMMING SHUNTS (3X)

FRONT VIEW

NOTE: DS_INSERT LAYER IS A SCALED 1:1 LABEL INSERT OUTLINE

REV.: 0.0	DATE: 02-15-16	BY: 401	CHANGES: TEMPLATE UPDATE

Bittree
PATCHING SYSTEMS
AUDIO, VIDEO, SERIAL DATA
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GLENDALE, CA. 91204
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DWG. NO.:
B48DCNNPITE90M2OU12L

PART NO.:
B48DC-NNPIT/E90 M2OU12L

ORDER NO. 489260

SERIES: 489

PANEL HEIGHT:
2 RU (3.470") [88.138 MM]

DESIGNATION: DS800-10-ASSY

FINISH:
BLACK POWDER COAT

PANEL MATERIAL:
3/16" [4.7625 MM] ALUMINUM

JACK SCREWS :
6-32X3/8FLPH

LAYER (DS_INSERT) IS PROVIDED FOR THE CREATION OF LEGEND STRIPS FOR THIS PATCHBAY. THE RED OUTLINE MATCHES THE SIZE OF INSERT.
PLEASE NOTE THE SAFE VIEW AREA IS PRINTED ON THE RIGHT SIDE OF THE DESIGNATION INSERT.

DWG. SCALE : FULL

PDF. SCALE : NONE

ALL POSSIBLE CARE HAS BEEN TAKEN IN PREPARING THIS SET OF DRAWINGS. STATEMENTS AND SPECIFICATIONS ARE BELIEVED TRUE BUT CANNOT BE GUARANTEED AND THEREFORE WE ARE NOT RESPONSIBLE FOR ANY INACCURACIES. THIS DOCUMENT SHOULD BE USED AS THE BASIS FOR DESIGN OR TO ESTABLISH SPECIFICATION LIMITS.

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