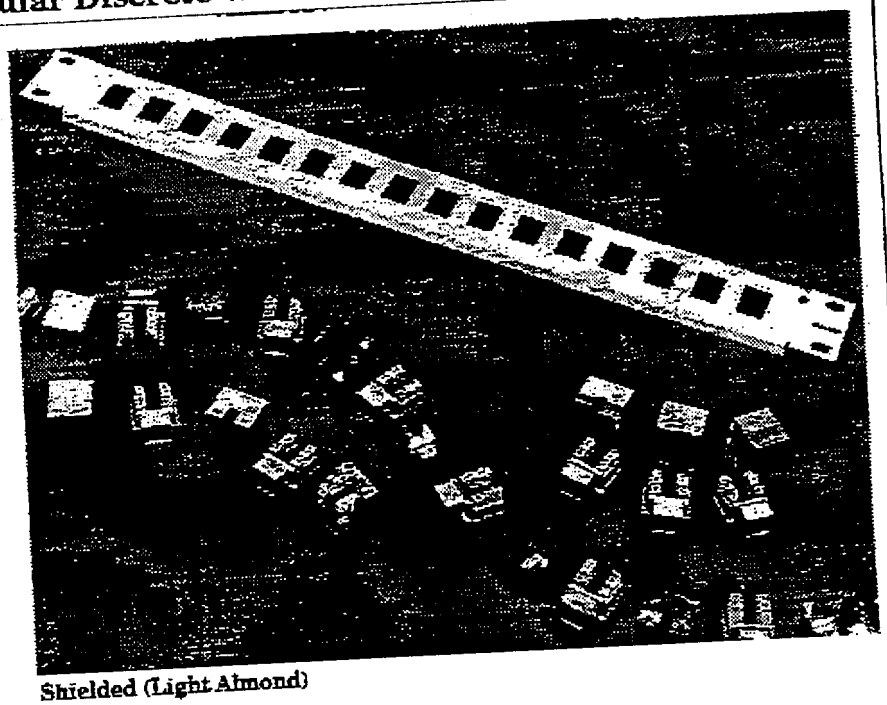
524 - 888

AMP

110 Style Modular Discrete Wire Patch Panels

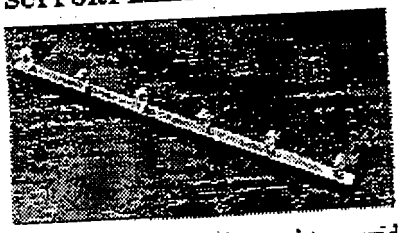
110 STYLE MODULAR DISCRETE JACK PATCH PANELS

These panels may be used to create customized cross-connects utilizing 110Connect modular jacks shown on pg. 48 and/or the fiber optic and coaxial inserts listed below. Discrete panels are required for a 110Connect system using 100 ohm screened (shielded) cable. The shielded panels (almond) are designed specifically for use with shielded 110Connect jacks and serve as the ground connection for the cable shield.



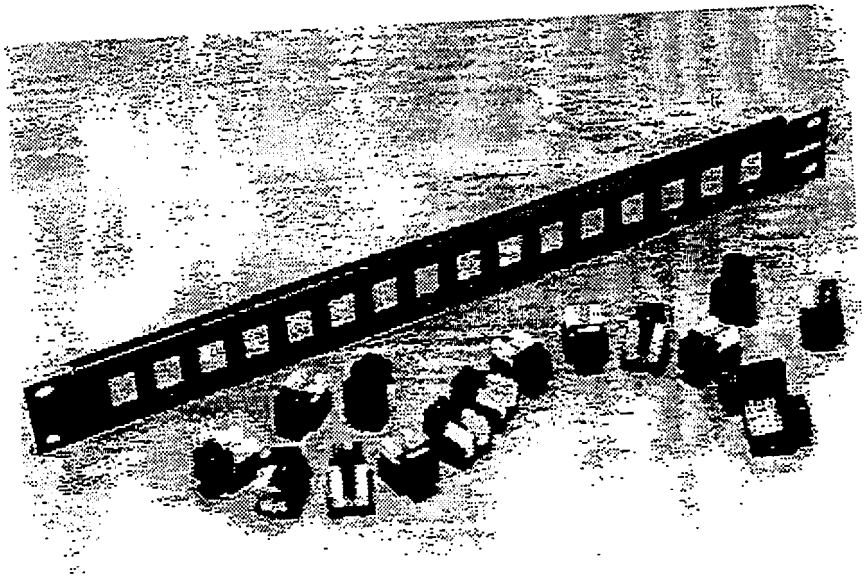
Shielded (Light Almond)

OPTIONAL CABLE SUPPORT BRACKETS



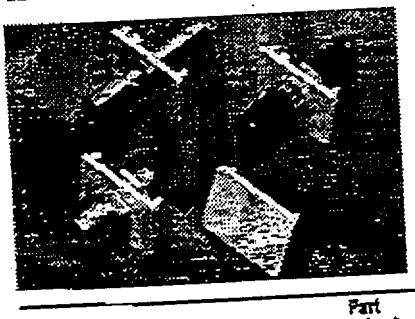
These brackets may be used to provide additional cable support at the rear of 110Connect Discrete Wire Panels.

Panel Size	Part Number	Quantity per Panel
16 Port	557732-1	1
32 Port	557726-1	1
48 Port		2
96 Port		3



Unshielded (Black)

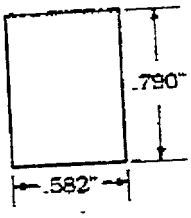
INSERTS FOR DISCRETE PATCH PANELS** AND STANDARD 110CONNECT FACEPLATES



Description	Part Number*
Blank	558856
ST-Style	558860
BNC	558861
F Style	558862

*Add suffix for color: -1 Black, -2 Lt. Almond
**Note: not compatible with Faceplates or Office Box

Panel cutout when using a single 1.473-1.500 [.058-.063] thick panel.



Number of Ports	Length (inches)	Height (inches)	Part Number Shielded (Almond)	Part Number Unshielded (Black)
16	19	1.75	557429-2	557429-1
32	19	3.50	557430-2	557430-1
48	19	5.25	557431-2	557431-1
96	19	8.75	557432-2	557432-1

Note: Use grounding lug kit P/N 556438-1 for isolated grounding of shielded panels.

CABLE ASSEMBLIES

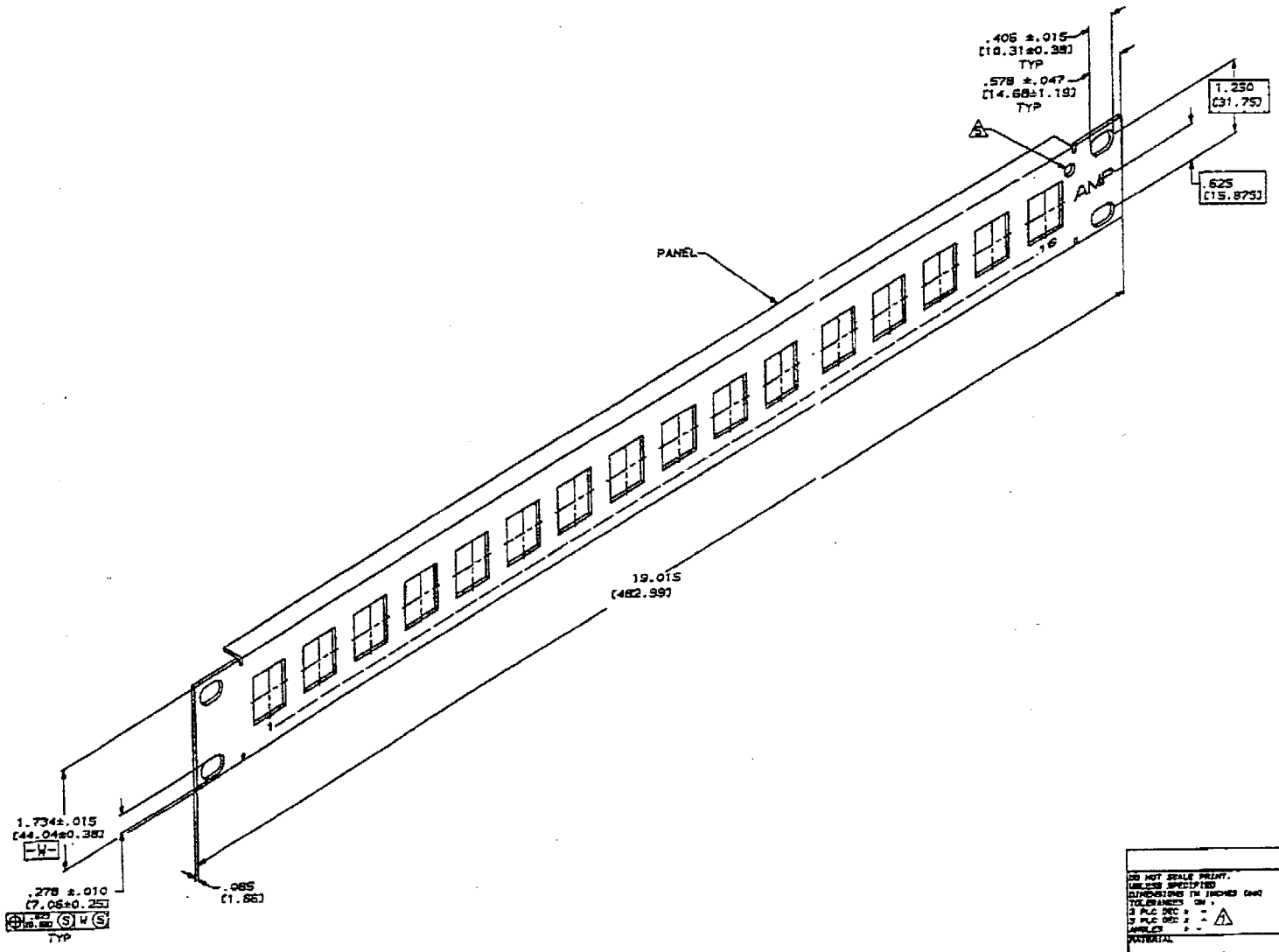
See page 137 for Modular Cable Assemblies.

AMP INCORPORATED, HARRISBURG, PA 17105: PHONE: 717-564-0100

1-800-522-6752

LTR	SHEET	REVISIONS		
AA	28	A	REV. ECN AA-0610	

1. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.
3. MATERIAL: PANEL- ZINC PLATED CARBON STEEL WITH FRONT PAINTED, SEE TABLE.
4. FOUR 10-32 x .625 [15.88] LENGTH STAINLESS STEEL CROSS RECESSED ROUND HEAD SCREWS AND FOUR #10 STAINLESS STEEL EXTERNAL TOOTH LOCK WASHERS FOR MOUNTING OF PANEL ARE SHIPPED LOOSE AND NOT SHOWN ON DRAWING.
5. THIS HOLE PROVIDED FOR ISOLATED GROUND KIT, AMP PN 559438-1, FOR 557429-2 ONLY.
6. THIS KIT SHIPPED NOT ASSEMBLED.



DESCRIPTION	PART NO
ALMOND	557429-2
BLACK	557429-1

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm] TOLERANCES ON: 2 PLC DEC ± 3 PLC DEC ± ANGLES ±

MATERIAL

FINISH

DR RB. INZERILLO 11-15-87
CHK S. FOX 1-10-92
APPD C. CHANDLER 1-13-92
APPD J. SCHLUNZ 1-13-92
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

AMP Incorporated Harrisburg, PA 17105-3608

NAME: PANEL KIT, 16 PORT, 110 PANEL JACK

SIZE D | CAGE CODE 00779 | DRAWING NO 557429

SCALE 1:1 | SHEET 1 OF 1

CAD CUSTOMER DRAWING

CAD DRAWINGS