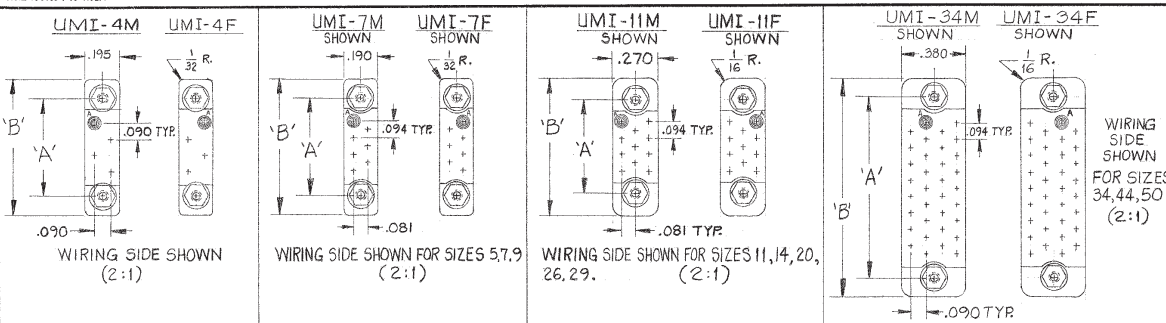
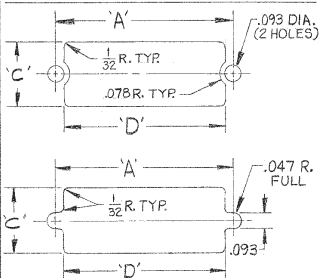
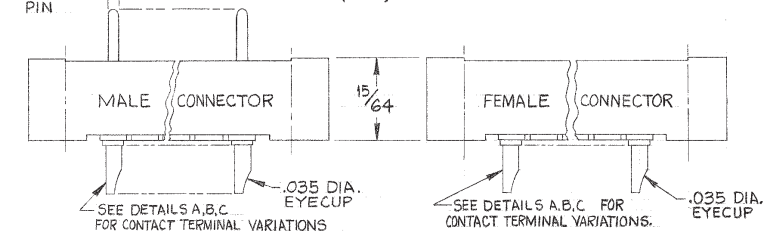
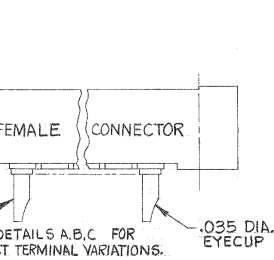




SIZE	'A'	'B'	'C'	'D' $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$
4	.562 $\frac{25}{32}$	.195	.468	
5	.468 $\frac{11}{16}$	.190	.375	
7	.562 $\frac{25}{32}$	.190	.468	
9	.656 $\frac{7}{8}$	.190	.562	
11	.532 $\frac{25}{32}$	.270	.438	
14	.625 $\frac{7}{8}$	.270	.531	
20	.814 $1\frac{1}{16}$	.270	.720	
26	1.000 $1\frac{1}{4}$	.270	.906	
29	1.094 $1\frac{1}{8}$	.270	1.000	
34	1.032 $1\frac{1}{4}$	.380	.938	
44	1.281 $1\frac{1}{2}$	.380	1.187	
50	1.408 $1\frac{5}{8}$	.380	1.314	

REVISIONS			
SYM.	DESCRIPTION	DATE	APP'D.
E	SEE SHEET 1	11/5/91	211

RECOMMENDED PANEL CUT-OUTS


 UMI-()MW
 STANDARD SOLDER CUP TERMINAL
 (4:1)

 UMI-()FW
 STANDARD

 DIP SOLDER TERMINAL
 DETAIL A (4:1)

TYPE	DIM. 'Y'
D07	.065
D14	.140
D18	.180

 DIP SOLDER TERMINAL
 DETAIL B (4:1)

TYPE	DIM. 'X'
DD13	.125
DD16	.156
DD31	.310

NOTES:

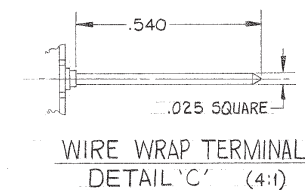
1-MATERIAL & FINISHES:

MOLDING- DIALYL PHTHALATE PER MIL-M-14, TYPE SDG-F.
 CONTACTS- SPRING TEMPER PHOSPHOR BRONZE PER QQ-B-750, GOLD PLATED OVER COPPER OR BERYLLIUM COPPER PER QQ-C-530, GOLD PLATED OVER COPPER.
 'C' WASHER- SPRING TEMPER PHOSPHOR BRONZE PER QQ-B-750, GOLD PLATED OVER COPPER.
 SCREWLOCKS, NUTS, WASHERS- STAINLESS STEEL NON-MAGNETIC, PASSIVATED.
 GUIDES- BRASS ASTM B16, GOLD PLATED OVER COPPER OR STAINLESS STEEL #303, PASSIVATED.
 HOODS & C. CLAMPS, BRACKET- ALUMINUM, ANODIZED PER MIL-M-8625A.
 KNOBS, SET SCREWS, NUTS- STEEL, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.
 RET. RING- BRASS PER QQ-B-626, NICKEL PLATED.
 C.C. SCREWS- BRASS, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.
 LOCKWASHER- PHOSPHOR BRONZE, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.

2-ELECTRICAL SPECIFICATIONS:

CONTACT SIZE- NO. 22 (.030 DIA.) ACCOMMODATES NO. 22 AW.G. WIRE.
 CONTACT RATING- 5 AMPS..
 CREEPAGE PATH BETWEEN CONTACTS- $\frac{1}{16}$ MIN.
 AIR SPACE BETWEEN CONTACTS- .031 MIN.

	TEST VOLTAGE	WORKING VOLTAGE
SEA LEVEL	1000 VOLTS A.C. RMS.	490 VOLTS D.C.
70,000	300 VOLTS A.C. RMS.	125 VOLTS D.C.



U.S. COMPONENTS INC.
 35 CARLOUGH ROAD BOHEMIA, N.Y. 11716

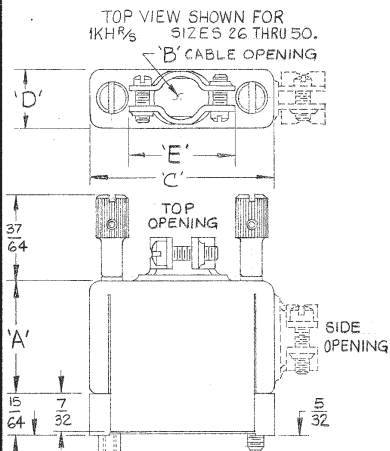
TITLE COMPOSITE OUTLINE ASSY,
 UMI-() M/F CONNECTOR

MATERIAL	DATE
318-87	
APPROVED BY	DATE
4-24-91	
SCALE	DRAWING NUMBER
AS NOTED	093008 SH.2 OF 4
REV.	E

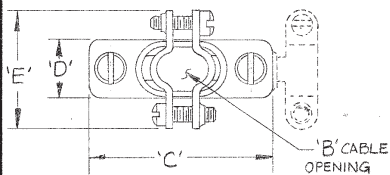
EFFECTIVE APRIL 21, 1989 THIS DRAWING BECAME THE PROPERTY OF LITTON SYSTEMS, INCORPORATED WINCHESTER ELECTRONICS DIVISION 400 PARK RD., WATERTOWN, CT 06795

THIS DRAWING, THE DESIGNS, AND IDEAS EMBODIED IN THE DEVICE TO WHICH IT RELATES, AND THE METHODS OF PRODUCING THE DEVICE ARE THE PROPERTY OF U. S. COMPONENTS, INC. AND SHALL NOT BE EMPLOYED, COPIED, OR DISCLOSED TO ANYONE, IN ANY MANNER WITHOUT THE CONSENT OF U. S. COMPONENTS, INC.

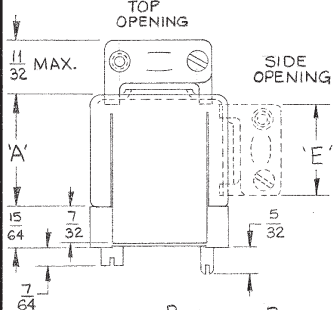
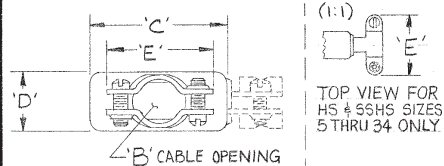
DECIMALS	FRACTIONS	ANGULAR
± .005	± $\frac{1}{64}$	±



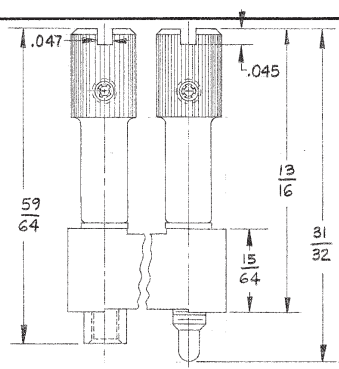
TYPE 1KH^R
LONG TURNABLE SCREWLOCKS WITH
HOOD & CABLE CLAMP (2:1)



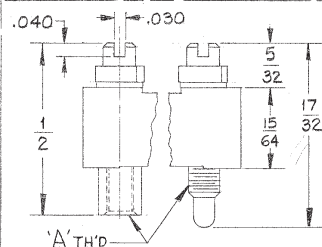
TOP VIEW SHOWN FOR
SIZES 5 THRU 20.



TYPE H^R & SSH^R
STANDARD GUIDES WITH HOOD & CABLE CLAMP.
ST. ST. GUIDES WITH HOOD & CABLE CLAMP. (2:1)

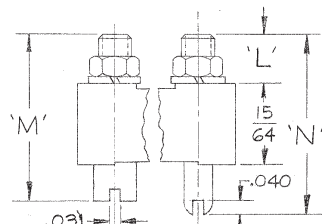


TYPE 1K
2-56 TH'D SHORT TURNABLE SCREWLOCKS
WITH KNOB (4:1)

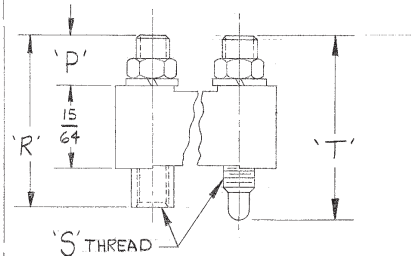


TYPE	'A' THREAD
1KL	2-56
2KL	3-48

TYPE 1KL & 2KL
SHORT TURNABLE SCREWLOCKS
KNOBLESS (4:1)



STYLE	'L'	'M'	'N'
ST'D	.150	.484	.531
SS	.150	.484	.531
SS25	.250	.578	.625

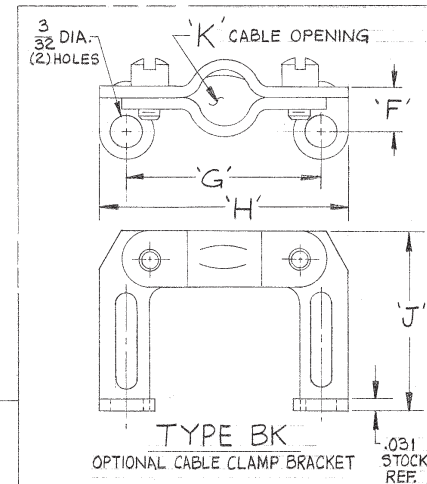


STYLE	'P'	'R'	'S' THREAD	'T'
1SL	.150	.500	2-56	.543
2SL	.150	.500	3-48	.543
1SL25	.250	.590	2-56	.630
2SL25	.250	.590	3-48	.630

ON MALE CONNECTORS FEMALE GUIDE OR SCREWLOCK
MOUNTED AT 'A' END.
ON FEMALE CONNECTORS MALE GUIDE OR SCREWLOCKS
MOUNTED AT 'A' END.

SIZE	'D' REF	'A'	'B' CABLE OPENING 1KH ^R /S	'B' CABLE OPENING H ^R /S	'C'	'E' HS & SSHS	'E' HR & SSHR	'E' 1KH ^R /S	'F' REF	'G' ±.010	'H' REF	'J' MAX.	'K' CABLE OPENING REF.
5	1/4	5/8	.18 x .33	.18 x .24	11/16	19/32	39/64	19/32	—	—	—	—	—
7	1/4	5/8	.18 x .33	.18 x .33	25/32	19/32	39/64	19/32	.130	.562	.72	.50	.13 x .16
9	1/4	5/8	.18 x .33	.18 x .33	7/8	19/32	39/64	19/32	.130	.656	.81	.50	.13 x .16
11	21/64	5/8	.24 x .33	.24 x .33	25/32	19/32	39/64	19/32	.130	.532	.69	.50	.17 x .22
14	21/64	5/8	.24 x .33	.24 x .33	7/8	19/32	39/64	11/16	.130	.623	.78	.50	.17 x .22
20	21/64	5/8	.24 x .46	HR .24 x .46 HS .18 x .31	1 1/16	19/32	53/64	11/16	.130	.814	.97	.87	.26 x .31
26	21/64	5/8	.24 x .46	.24 x .46	1 1/4	11/16	53/64	53/64	.130	1.000	1.16	.87	.39 x .44
29	21/64	5/8	.24 x .46	.24 x .46	1 11/32	11/16	53/64	53/64	.130	1.094	1.25	.87	.39 x .44
34	7/16	5/8	.34 x .46	.34 x .46	1 1/4	11/16	53/64	53/64	.190	1.032	1.19	.87	.42 x .47
44	7/16	1 3/16	.34 x .46	.34 x .46	1 1/2	53/64	53/64	53/64	.190	1.281	1.44	.87	.46 x .53
50	7/16	1 3/16	.34 x .46	.34 x .46	1 5/8	53/64	53/64	53/64	.190	1.408	1.56	.87	.46 x .53

REVISIONS			
SYM.	DESCRIPTION	DATE	APP'D.
E	SEE SHEET 1	11/15/88	JH



U.S. COMPONENTS INC.
35 CARLOUGH ROAD BOHEMIA, N.Y. 11716

TITLE COMPOSITE OUTLINE ASSY.
UMI- ()% CONNECTOR

MATERIAL	FINISH	DRAWING NUMBER	SCALE	NOTED
		093008	ST3 OF 4	E

EFFECTIVE APRIL 21, 1989 THIS
DRAWING BECAME THE PROPERTY OF
LITON SYSTEMS, INCORPORATED
WINCHESTER ELECTRONICS DIVISION
400 PARK RD., WATERTOWN, CT 06795

THIS DRAWING, THE DESIGNS, AND
IDEAS EMBODIED IN THE DEVICE TO
WHICH IT RELATES AND THE METHODS
OF PRODUCING THE DEVICE ARE THE
PROPERTY OF U.S. COMPONENTS, INC.
AND SHALL NOT BE EMPLOYED, COPIED,
OR DISCLOSED TO ANYONE, IN
ANY MANNER WITHOUT THE CONSENT
OF U.S. COMPONENTS, INC.

NEXT ASSY.	USED ON	APPLICATION	TOLERANCES UNLESS OTHERWISE SPECIFIED	DECIMALS	FRACTIONS	ANGULAR
				±	±	±

4

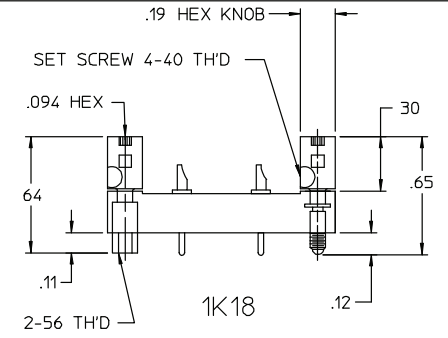
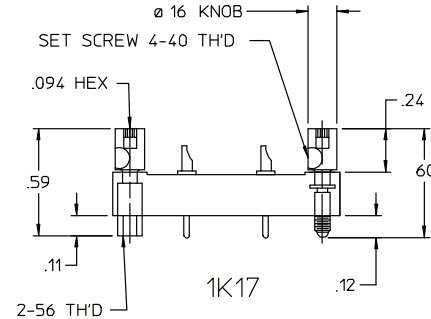
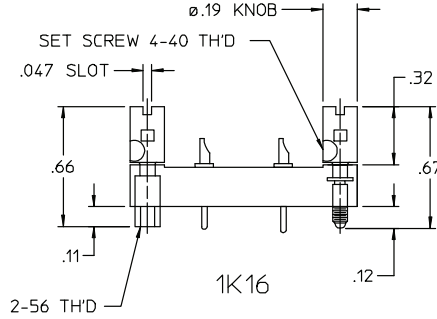
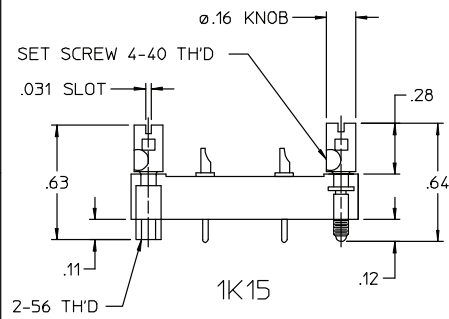
3

2

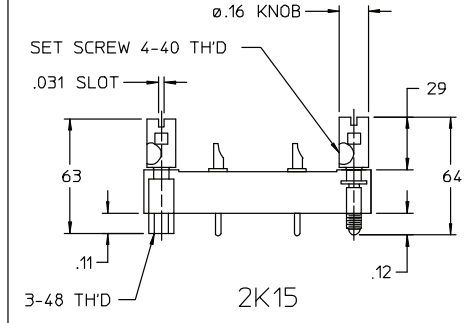
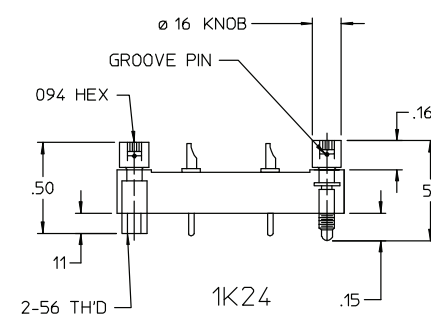
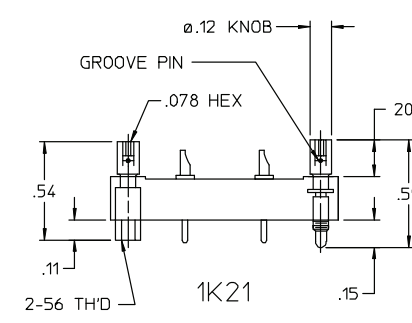
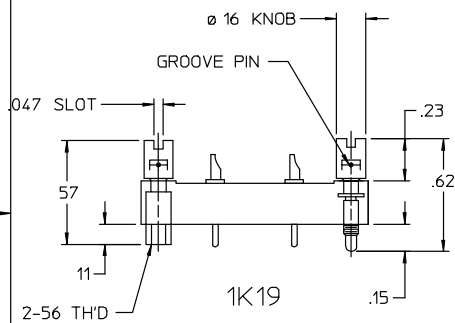
1

OPTIONAL KNOB CONFIGURATIONS FOR TURNABLE JACKSCREWS

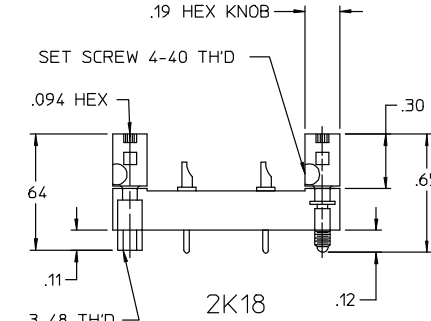
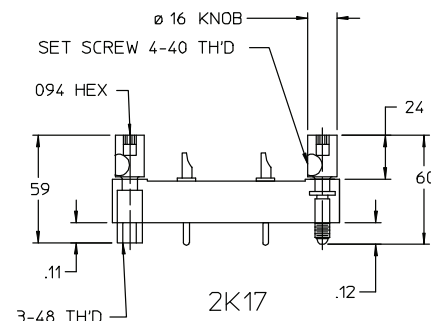
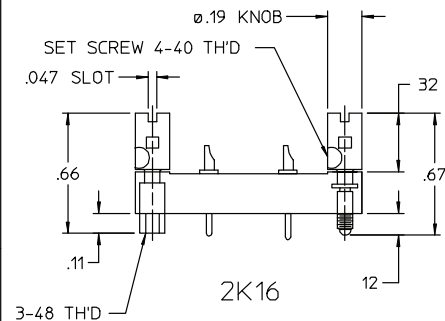
D



C



B



A

REV/ZONE	DESCRIPTION	REVISED & REDRAWN	DATE
1	ECR# 1550		11/05/90
2	ECR# 1821		

PER ANSI Y14.5M-1982
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES
DECIMALS .XX ±
XXX ±
ANGLES ±

DIST. CODE



Litton
Winchester
Electronics

400 Park Road
Wallingford, Connecticut
06795

MATERIAL	DATE	CHECKED	DATE
FINISH	J.M.G.	11/14/90	
APPROVED	DATE	APPROVED	DATE

TITLE
COMPOSITE OUTLINE ASSY.
UMI- () M/F CONNECTOR

C 093008

SHT. 4 OF 4 REV. E

4

3

2

1