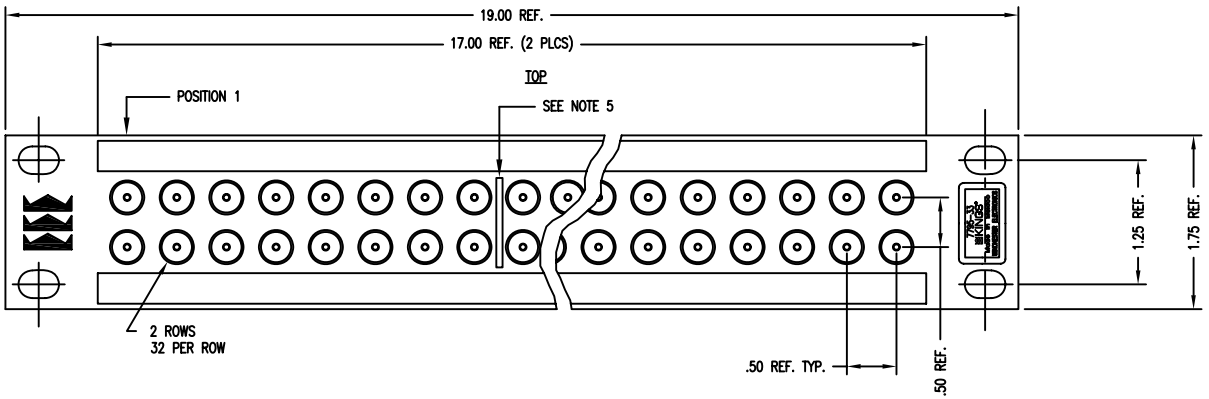
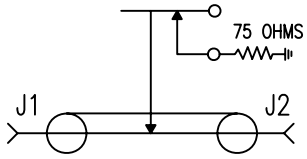
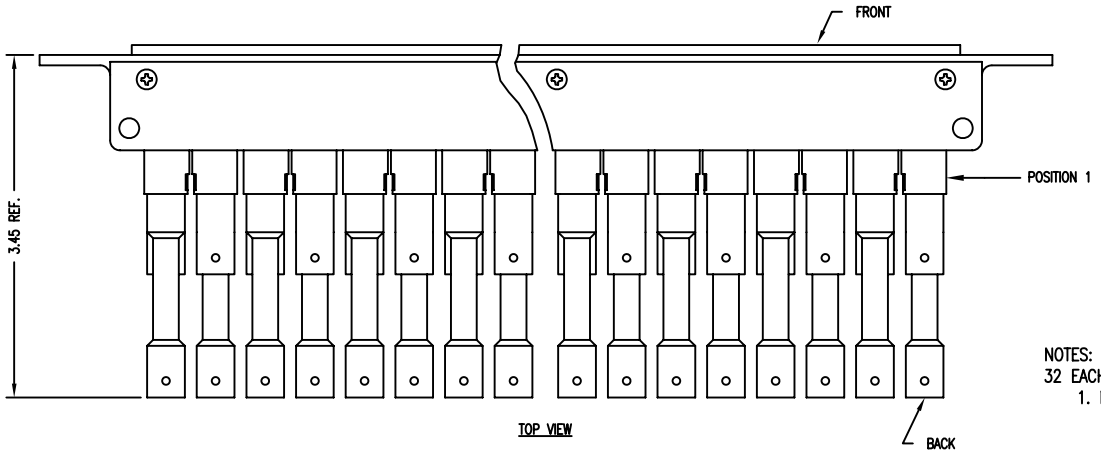
DASH NO.	M CODE	MADE FROM

REVISIONS	
ISSUE	CHANGES
D	ECR-ER6454 DCT 2/15/8
E	ER 7524 BAM 05/05/08
F	ER 8380 BAM 05/16/08
G	ER 8566 BAM 06/10/08
H	ER 9402 RMS 07/31/08

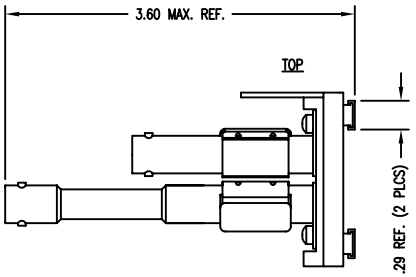




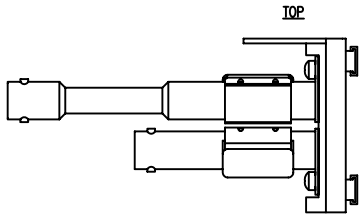
SCHEMATIC: SELF-TERMINATED MODE



TOP VIEW



ODD NUMBERED CIRCUIT



EVEN NUMBERED CIRCUIT

JACK STAGGER DETAIL

NOTES:
32 EACH MIDSIZE SINGLE S.T. VIDEO JACK. P/NS 7772-3 (SHORT) & 7772-4 (LONG)

1. MATERIALS:
   - INSULATORS-MITSUI TPX, RT18 OR EQUIVALENT
   - SPRING CONTACTS, BNC CONTACT F, VIDEO CONTACT F } BER. COP., ASTM-B-196
   - HARDWARE-ZINC PLATED MACHINE SCREW
   - ALL OTHER METAL PARTS-BRASS, ASTM-B16
2. FINISHES:
   - CENTER CONTACT & SPRING BEAM-HARD GOLD PLATE PER ASTM-B488 OVER KINGS BRIGHT NICKEL PLATE.
   - SPRING CONTACT-GOLD PLATE PER ASTM-B488, OVER COPPER STRIKE
   - HARDWARE-PASSIVATE PER QQ-P-35
   - ALL OTHER METAL PARTS-KINGS TARNISH RESISTANT FINISH (TR-5)
3. LIFE CYCLES: 50,000 CYCLES MINIMUM.
4. ELECTRIAL CHARACTERISTICS:
   - NOMINAL IMPEDANCE: 75 OHMS
   - RETURN LOSS: SELF-TERMINATED MODE
     - 1.5 GHZ, -20dB MINIMUM
     - 2.4 GHZ, -14dB MINIMUM
5. 3 IDENTIFICATION LINES POSITIONED BETWEEN THE 8TH & 9TH, 16TH & 17TH, AND 24TH & 25TH ROWS

FRAME & MODULE ASS'Y:

1. MATERIALS: LABEL COVER: LEXAN, COLOR: CLEAR
   SCREWS: BRASS, ASTM-B16
   ALL OTHER PARTS: COLD ROLLED STEEL
2. FINISHES: SCREWS: BLACK OXIDE, MIL-F-495
   ALL OTHER METAL PARTS: NICKEL PLATE PER QQ-N-290

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES [MILLIMETERS].
2. TOLERANCES:
   .XXX ±.004 .XX ±.010
   [.XXX ±.10] [.XX ±.25]
   FRACTIONS: X/Y ±.010 [.25] ANGLES: ± 1°

CUSTOMER SALES DRAWING

SD7795-33

SCALE	1:1
APPROX SURFACE AREA	
REF:	

SINGLE VIDEO S.T. 1 RU JACK FIELD

DRAWN	H. NGUYEN	DATE	01/31/08
DESIGN	H. NGUYEN	DATE	01/31/08
APPR.		DATE	

KINGS by WINCHESTER ELECTRONICS — Winchester Electronics, 62 Barnes Industrial Road North, Wallingford, CT 06492 — C SIZE

SD7795-33