



- NOTES:
- INTERFACE PER MIL-STD-348, FIG. 301-2 (AS APPLICABLE).
  - MATERIALS:  
 BODY: ZINC (ZAMACK)  
 CONTACTS: BER. COPPER, ASTM-B-196  
 INSULATING MATERIALS: ZYTEL, ASTM-D-4894  
 HARDWARE: ZINC PLATED MACHINE SCREW  
 ALL OTHER METAL PARTS: BRASS, ASTM-B16
  - FINISHES:  
 CONTACTS: HARD GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290.  
 HARDWARE: PASSIVATE PER QQ-P-35  
 ALL OTHER METAL PARTS: NICKEL PER QQ-N-290
  - MECHANICAL CHARACTERISTICS: 50,000 LIFE CYCLES MIN.
  - ELECTRICAL CHARACTERISTICS:  
 IMPEDANCE: 75 OHMS  
 FREQUENCY RANGE: DC TO 3.5 GHz.  
 RETURN LOSS (PATCH THRU MODE):  
 UP TO 1.5 GHz, <-20dB  
 UP TO 3.5 GHz, <-10dB
  - COMPLIANT TO SMPTE 424M (3G-SDI) SPECIFICATION.

UNLESS OTHERWISE SPECIFIED

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

★ CRITICAL DIMENSIONS

REVISIONS	
ISSUE	CHANGES
0	ER 38895 JLA 07/23/03
1	CN 39090 E JLA 05/07/04
2	CN 39094 E JLA 05/24/04
3	CN 39197 C JLA 12/07/04
4	CN 39251 C JLA 03/21/05
5	CN 39662 C DCT 10/12/6
G	ER 6174 BAM 01/18/08
H	ER 14290 PSM 03/16/09

SD7780-4

CUSTOMER SALES DRAWING

SCALE 2:1	
APPROX SURFACE AREA	
USED ON	
REF:	
HIGH DEFINITION, DUAL VIDEO JACK STD SIZE (FEED THRU)	
DRAWN JLA	DATE 07/23/03
DESIGN JLA	DATE 07/23/03
APPR.	DATE
<b>KINGS</b> by WINCHESTER ELECTRONICS	Winchester Electronics 62 Barnes Industrial Road North Wallingford, CT 06492
B	SIZE

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