

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL SPECIFICATIONS:

DUAL NORMAL TERMINATED VIDEO JACK 7790-2
 DIE CAST BODY: ZINC ALLOY PER ASTM B86
 INSULATOR: TPX & TEFLON
 CONTACTS: BERYLLIUM COPPER PER ASTM B196
 HARDWARE: ZINC PLATED MACHINE SCREW
 ALL OTHER METAL PARTS: BRASS PER ASTM B16

PANEL ACCESSORIES:

COLOR IDENTIFIER: ABS PER ASTM D4367-02, COLOR: RED
 LABEL COVER: PVC60078, COLOR: CLEAR
 SCREWS: STAINLESS STEEL
 VIDEO PANEL: PHENOLIC, TYPE BIE
 ALL OTHER PARTS: COLD ROLLED STEEL PER SPCC

2. FINISH SPECIFICATIONS:

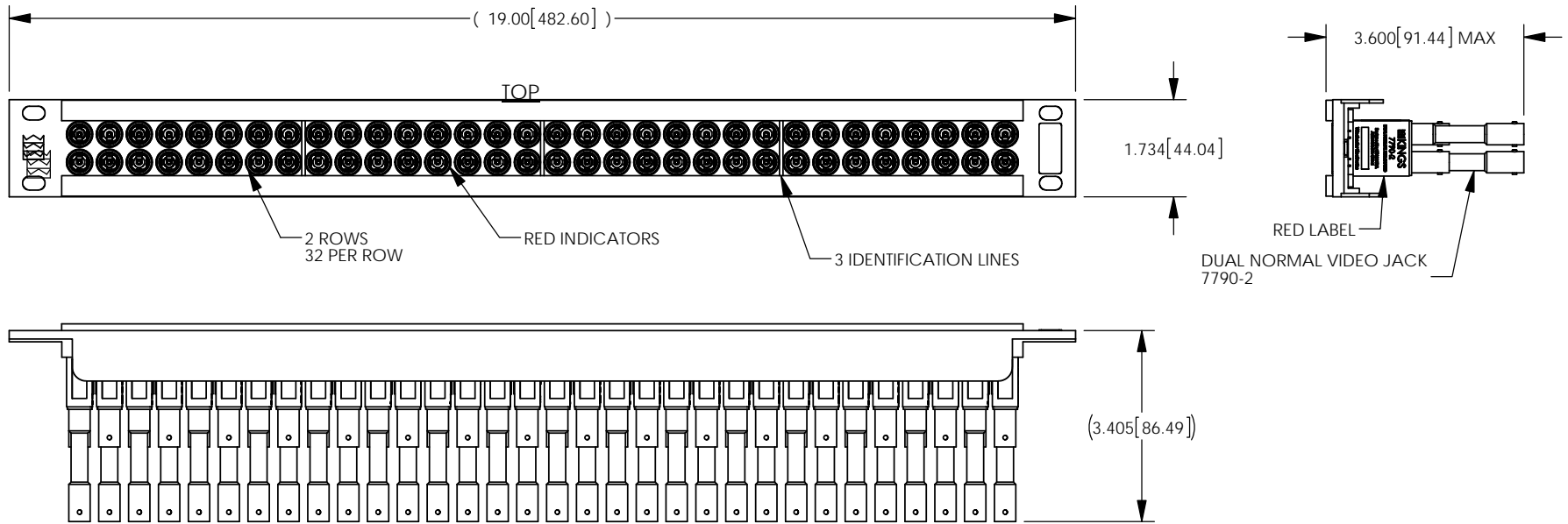
CONTACT: .000050 MIN. GOLD PER ASTM B488, OVER .000050 MIN NICKEL PER AMS-QQ-N-290 (ROHS)
 BODY, DIE CAST BODY: .000150 MIN NICKEL PER AMS-QQ-N290 OVER
 .000500 COPPER PER ASTM B734 (ROHS)
 SCREWS: BLACK OXIDE PER MIL-F-495

3. ELECTRICAL SPECIFICATIONS:

NOMINAL IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: DC TO 4.1 GHz
 RETURN LOSS (NORMAL THRU MODE):
 UP TO 1.5 GHz, < -15 dB
 UP TO 3.0 GHz, < -10 dB

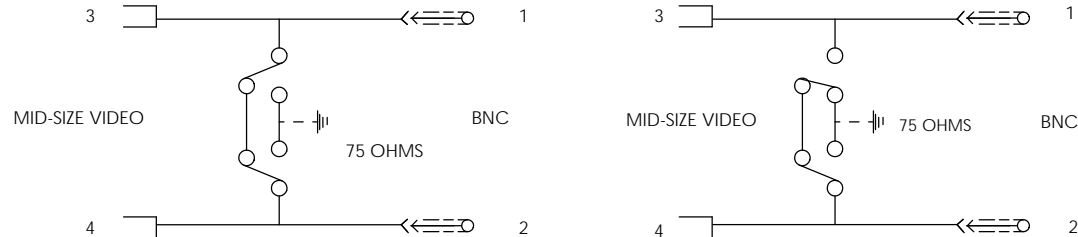
4. COMPLIANT TO SMPTE 424M (3G-SDI) SPECIFICATION.

REV	DESCRIPTION	BY DATE	APPD
C	UPDATE DRAWING PER ER049978	10/12/13 CY	MS



NORMAL THRU

PATCH THRU



CATALOG P/N: 8700-000-00702N

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: XX [X.X] ± .01 [0.3] XXX [X.XX] ± .005 [0.13] .XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 1:3		by WINCHESTER Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
CUSTOMER SALES DRAWING		THIRD ANGLE	
DRAWN CY	DATE 08/10/12	APPROVED Dcam	DATE 08/10/12
APPROVED XXX	DATE XX/XX/XX	APPROVED XXX	DATE XX/XX/XX
A		SD8700-000-00702N	SHT OF REV 1 1 C