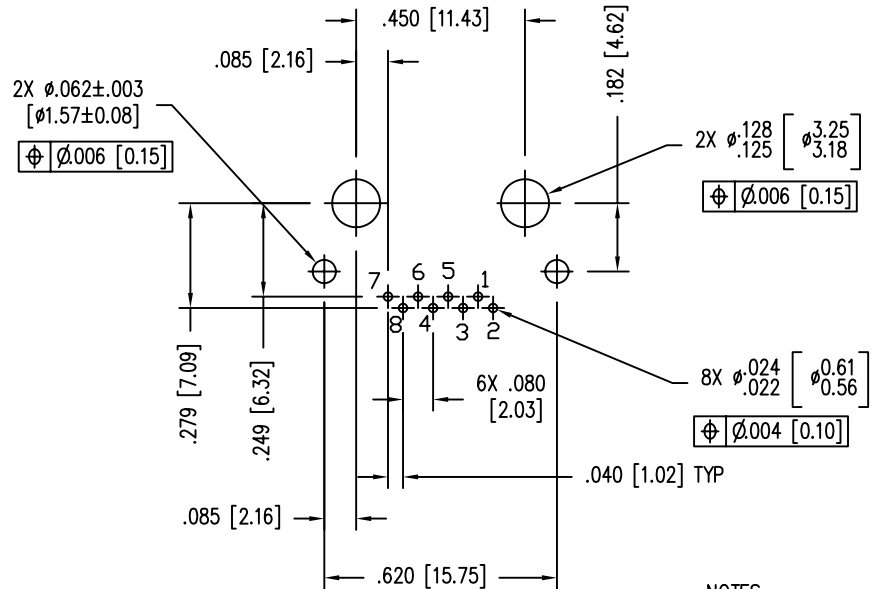
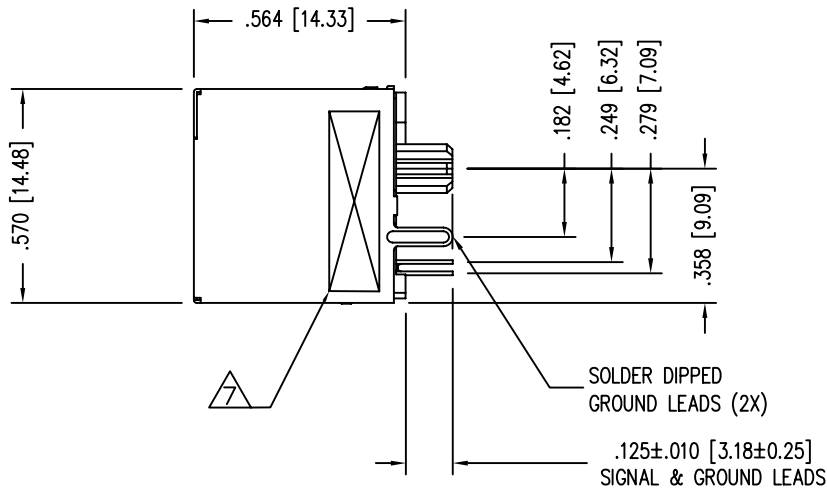
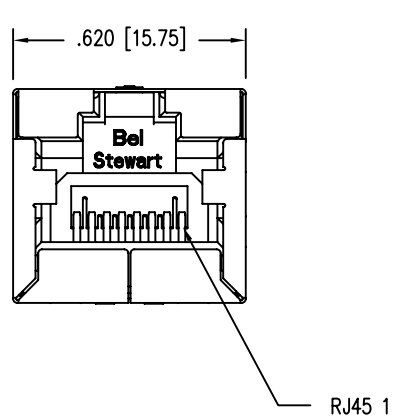
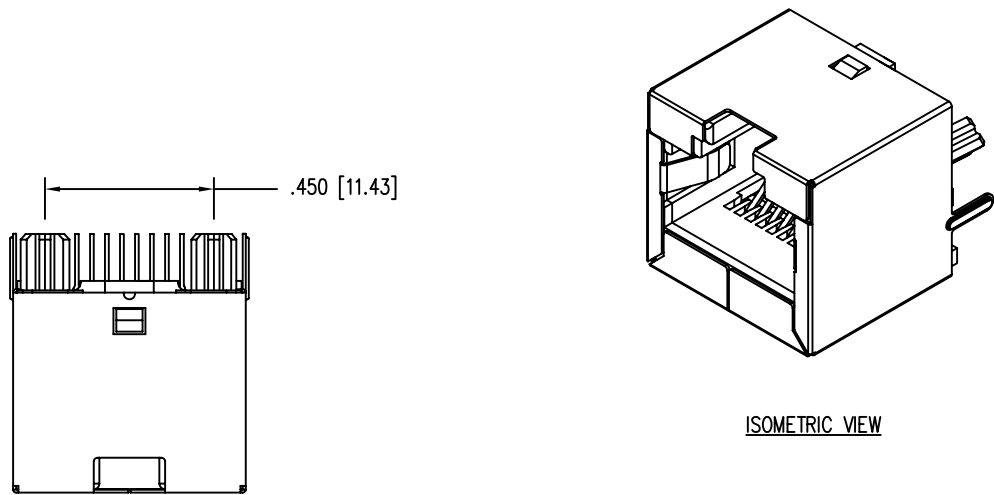


DATE	REV	ECN	APP'D. BY
6-23-08	A0	8470	DHG
03-27-09	A1	8694	DHG
04-08-09	A2	8705	DHG
04-16-10	A3	8955	DHG



P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
ALL CENTERLINE DIMENSIONS ARE BASIC.

- NOTES:
- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS/SHIELD: COPPER ALLOY
SHIELD PLATING: NICKEL OR TIN
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
SEE CHART FOR PART NUMBER
 - DESIGNED FOR CATEGORY 6A APPLICATIONS.
 - DIMENSIONS AND TOLERANCES COMPLY WITH FCC/CFR 47, PART 68.
 - THE ASSEMBLY SHALL WITHSTAND 1414 VDC BETWEEN CONTACTS FOR 60 SECONDS, MIN.
 - HIGH TEMPERATURE PLASTIC; WAVE SOLDER COMPATIBLE TO 260°C
 - FOR PRODUCT SPECIFICATION SEE PR033-01
 - LOGO, PART NUMBER AND DATE CODE LOCATED APROX. IN THIS AREA, EITHER SIDE.
 - FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.

50 MICRO-INCHES [1.27um]	SS-60300-016
CONTACT PLATING IN MATING AREA	PART NUMBER

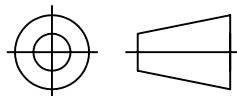
POSITIONS	1 TO 3	3 TO 5	3 TO 7	2 TO 6	4 TO 6	6 TO 8
CAPACITANCE +/- 80 FEMTOFARADS	500	1050	350	350	1050	500

CAPACITANCE CHARACTERISTICS OF ASSEMBLED CONNECTOR

PATENTED



THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

SHEET NO.
1 OF 1

Bel Stewart Connector

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: CATEGORY 6A, VERTICAL
SHIELDED JACK WITH NO PANEL GROUNDS (NF)

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DRN BY:	DHG	DATE	04-04-07
APPD BY:	TRM	DATE	04-04-07
DWG NO.	CT600055	REV.	A3