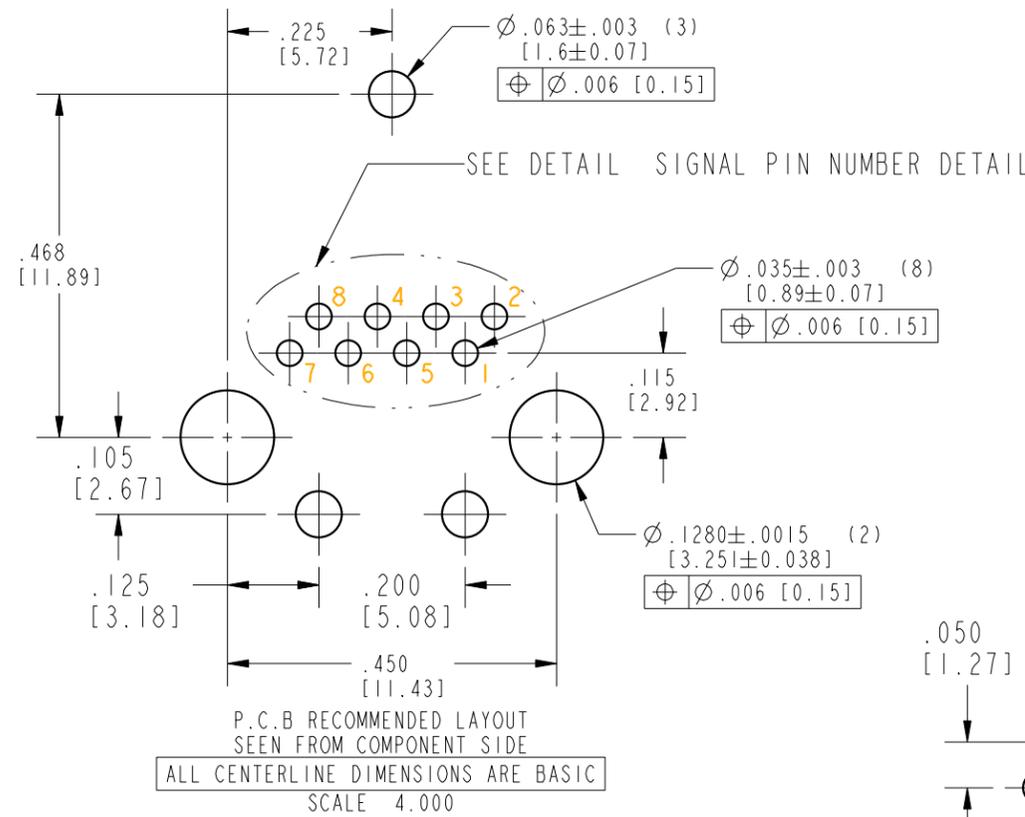
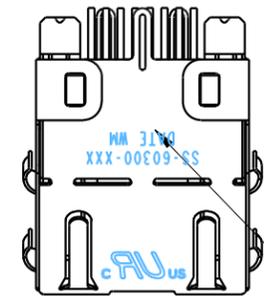


DATE	REV.	ECN	APP'D BY
4-16-10	A3	8955	DHG
5-31-12	A4	9483	SMN
2-17-15	A5	10261	ADB

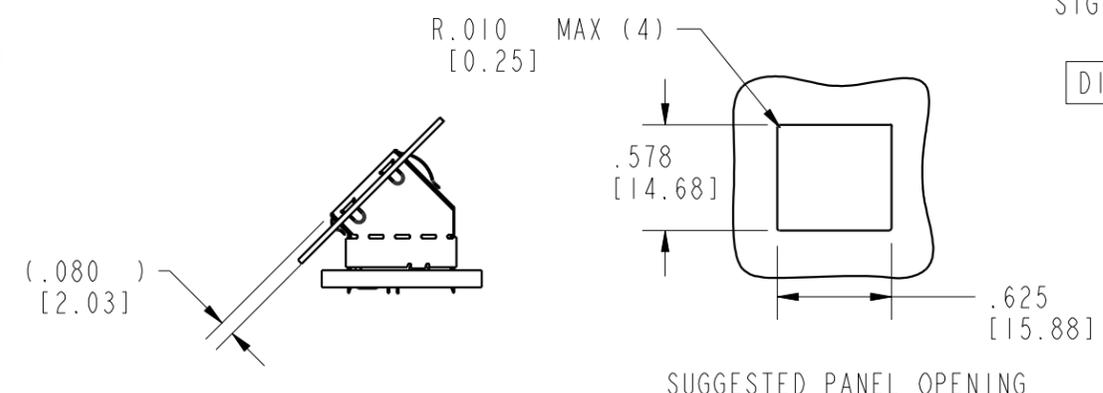
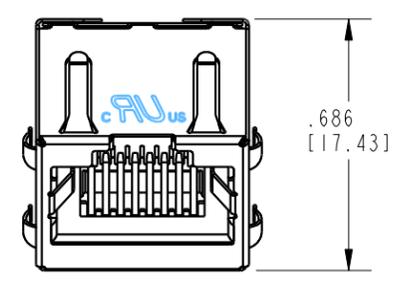
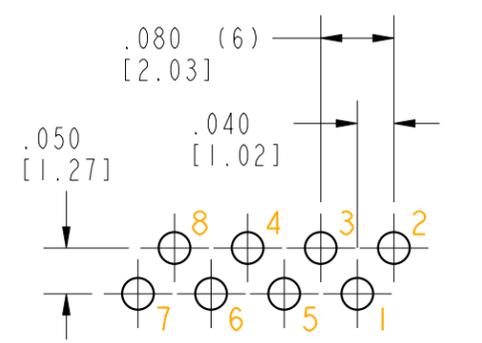


POSITIONS	1 TO 3	3 TO 5	3 TO 7	2 TO 6	4 TO 6	6 TO 8
CAPACITANCE ± 80 FEMTOFARADS	570	1303	333	325	1330	585

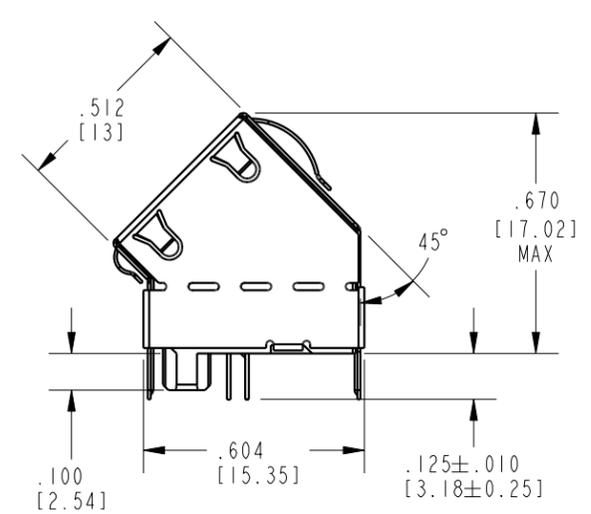
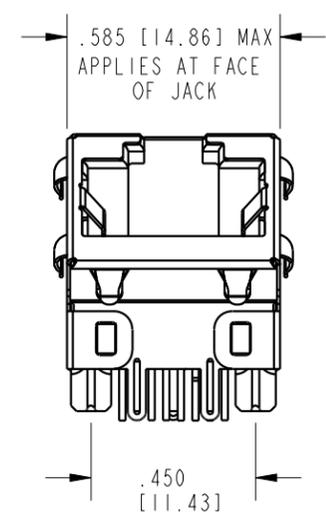
CAPACITANCE CHARACTERISTICS OF ASSEMBLED CONNECTOR

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 TIA-1096 STANDARD.
- THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY RESULT IN LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
- DIELECTRIC WITHSTANDING VOLTAGE (CONTACT TO SHIELD): 2250 VDC
- 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.
- FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.



50 MICRO-INCHES [1.27um]	SS-60300-023
CONTACT PLATING IN MATING AREA	PART NUMBER



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

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

TITLE: CAT 6A, 45° ANGLE JACK, SHIELDED, PG4

DRN BY: SAW	DATE: 3-6-09
APPD BY: DHG	DATE: 3-6-09
DWG. NO. CT600084	REV. A5

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