



## PRODUCT CHANGE NOTIFICATION

**PRODUCT CHANGE NOTIFICATION NUMBER:** PC000005

**PCN DATE:** April 12, 2018

This notice is to inform you about the following changes to the listed Stewart Connector products. For any further questions about these changes, please contact your Stewart Connector sales contact, or customer service representative.

**PARTS AFFECTED:**

SS-6388-NF

SS-6388-FLS-50

**GENERAL PRODUCT DESCRIPTION:**

63 Series Right angle PCB mount jacks

**REASON FOR CHANGE:**

The current tooling for the above parts has reached the end of its life and can no longer support long-term production.

**DESCRIPTION OF CHANGES:**

Due to the inability to produce these parts long-term, their status will change from Active to Obsolete.

Although we do not have direct replacement parts, the following are suggested alternative parts to consider, along with noted differences:

Obsolete Part Number	Suggested Alternative Part Number	Part Drawing Number	Noteable Differences
SS-6388-NF	SS-6488-NF	CT640041	Demonstrated in Appendix A
SS-6388-FLS-50	SS-6488-FLS	CT640036	Demonstrated in Appendix A

Noteable differences are highlighted. However, refer to drawings for full specifications.

**ESTIMATED IMPLEMENTATION DATE:**

There will be a last time buy opportunity for orders placed before 7/13/2018 with deliveries scheduled to be shipped before 12/31/2018. Our ability to support these orders will be based upon the quantity of orders received and the ability of the tooling to support production.

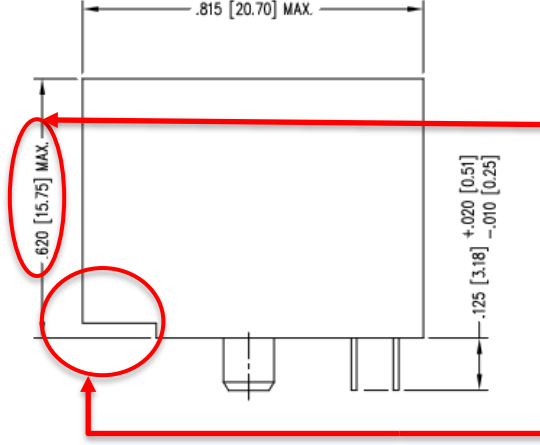
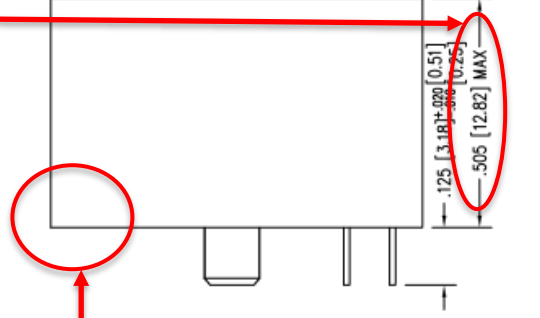
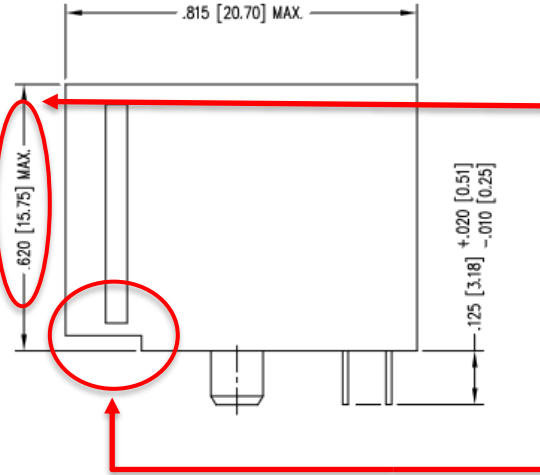
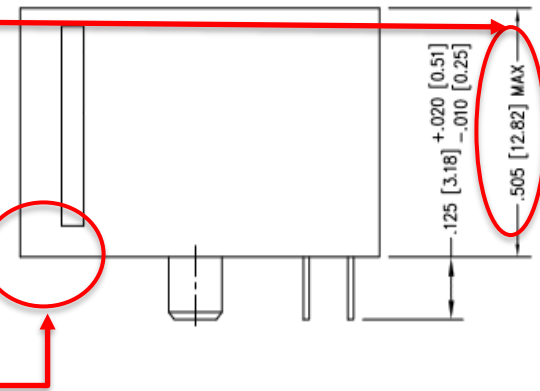
**SIGNATURE:**

**Erin Thomas**  
Product Specialist Intern

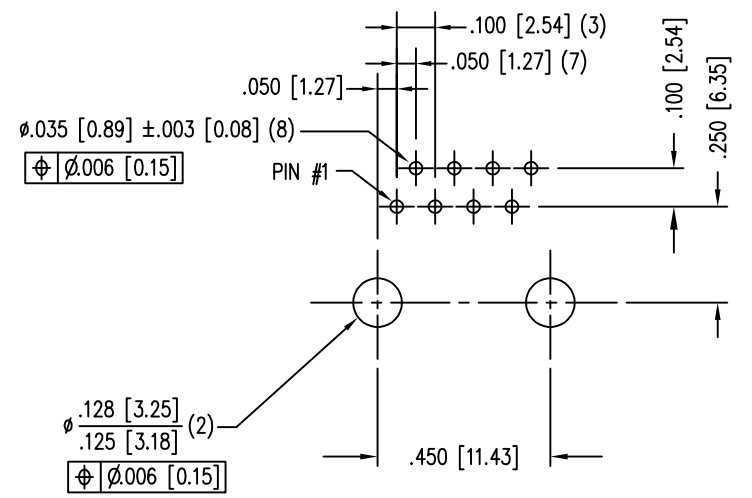
11118 Susquehanna Trail South  
Glen Rock, PA  
17327, USA

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**Appendix A**

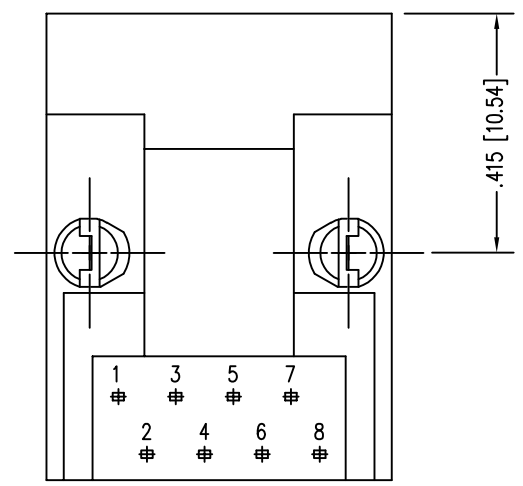
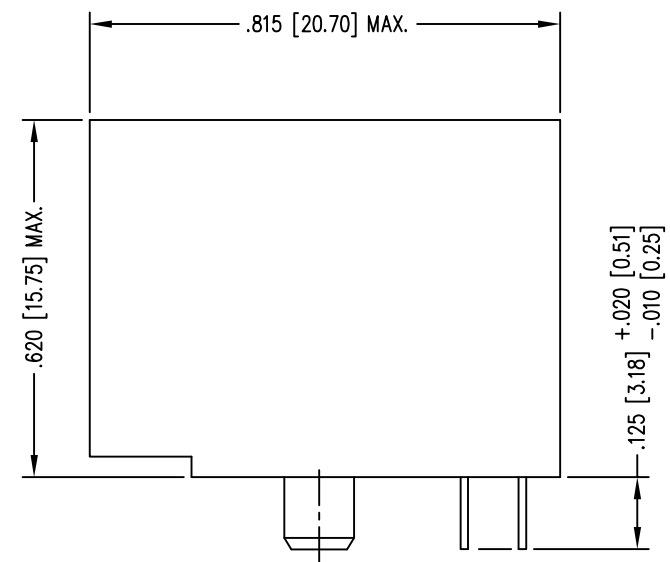
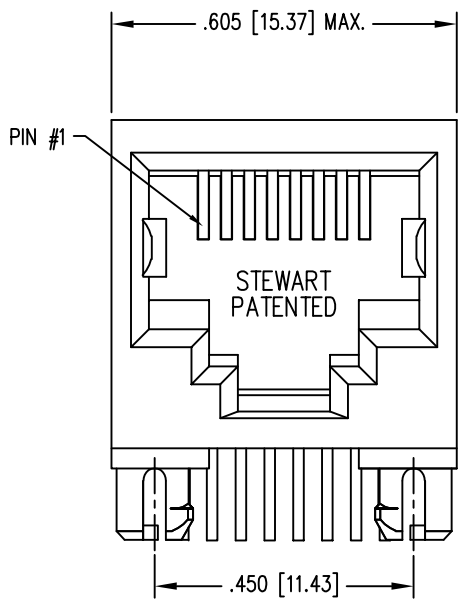
Obsolete Part Numbers	Alternative Part Numbers
<p data-bbox="203 216 344 243">SS-6388-NF</p> 	<p data-bbox="815 216 956 243">SS-6488-NF</p> 
<p data-bbox="203 768 393 795">SS-6388-FLS-50</p> 	<p data-bbox="815 768 1005 795">SS-6488-FLS-50</p> 

DATE	REV	ECN	APP'D. BY
3-28-16	B5	10637	TRM
8-23-17	B6	11068	TRM

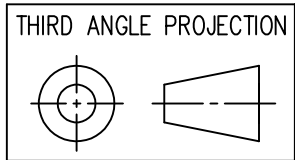


P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE  
ALL CENTERLINE DIMENSIONS ARE BASIC.

- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS: COPPER ALLOY  
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
SEE CHART FOR PART NUMBER
  - FOR PRODUCT SPECIFICATION SEE PRO22-01
  - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.



30 MICRO-INCHES [0.76um]	SS-6388-NF
CONTACT PLATING IN MATING AREA	PART NUMBER

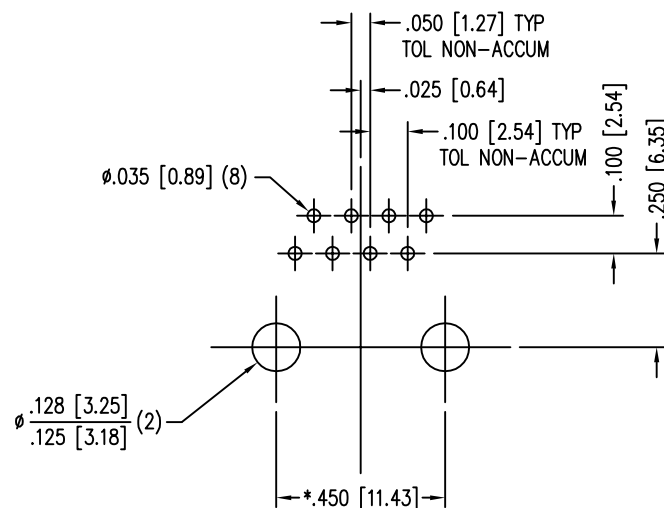
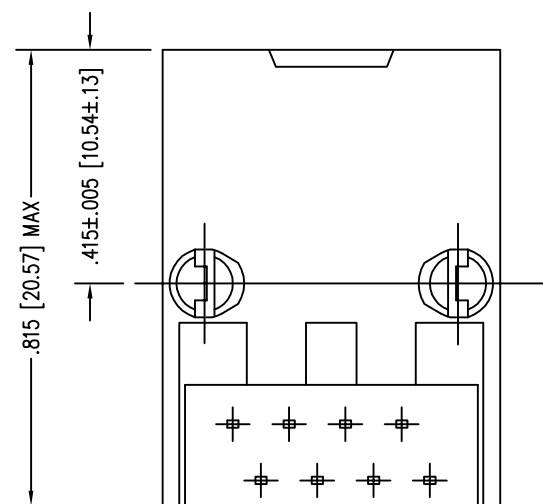
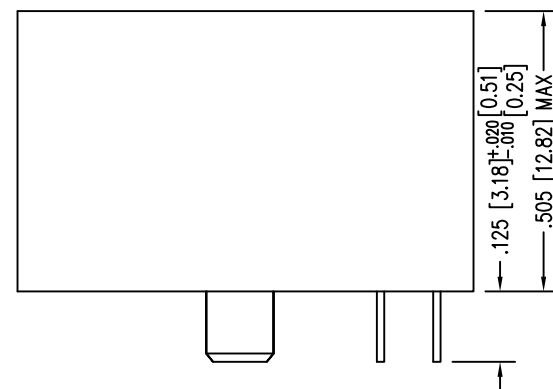
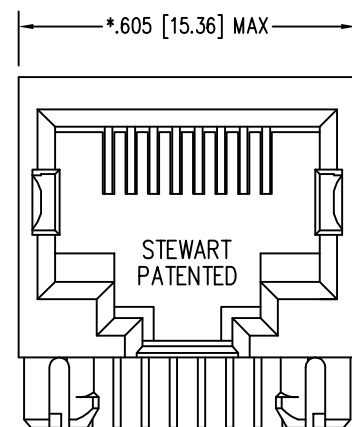


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DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: EIGHT CONTACT, EIGHT POSITION UNSHIELDED JACK NON-FLANGE	DRN BY: SAR	DATE: 2-6-03
DIMENSIONS: INCHES [METRIC]	THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: <a href="http://BELFUSE.COM/STEWART/STEWART_PATENTS/">HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/</a>	APPD BY: RGC	DATE: 2-24-03
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°		DWG NO. CT630019	REV. B6
SHEET NO. 1 OF 1			



DATE	REV	ECN	APP'D. BY
1-23-15	D3	10234	TRM
3-8-16	D4	10592	TRM



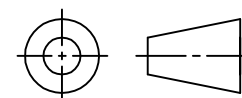
P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE  
TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED

NOTES:

- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS: COPPER ALLOY  
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
SEE CHART FOR PART NUMBER
- FOR PRODUCT SPECIFICATIONS SEE PR022-01.
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.

50 MICRO-INCHES [1.27um]	SS-6488-NF-50
30 MICRO-INCHES [0.76um]	SS-6488-NF
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION



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NON-FLANGE

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ANGLES ARE ± 1°

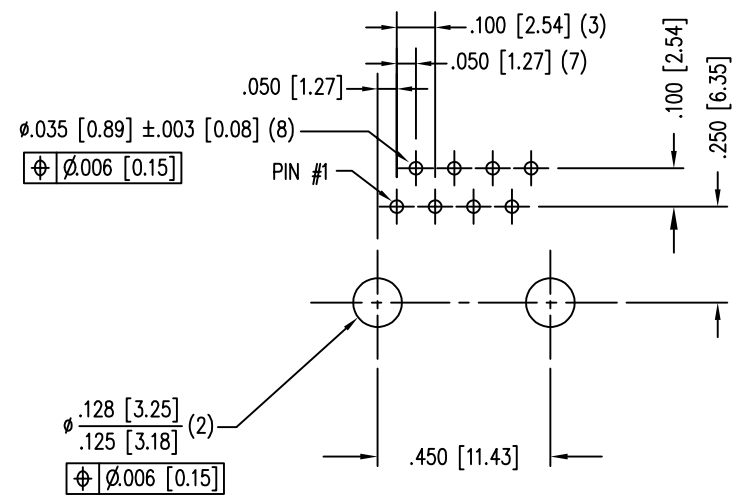
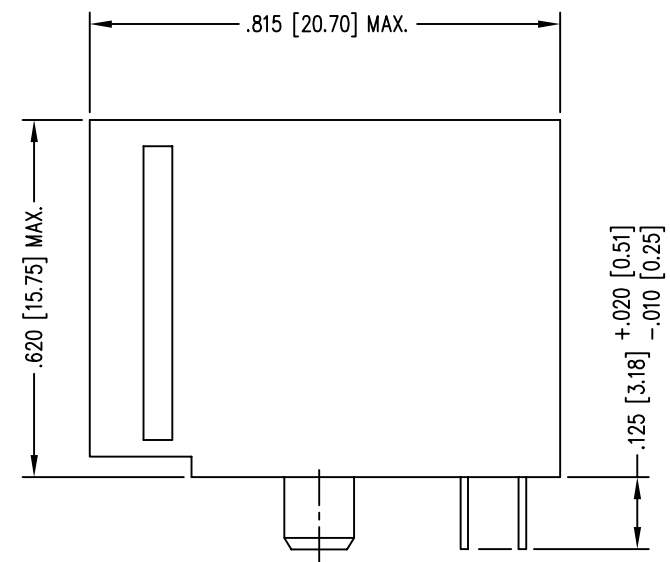
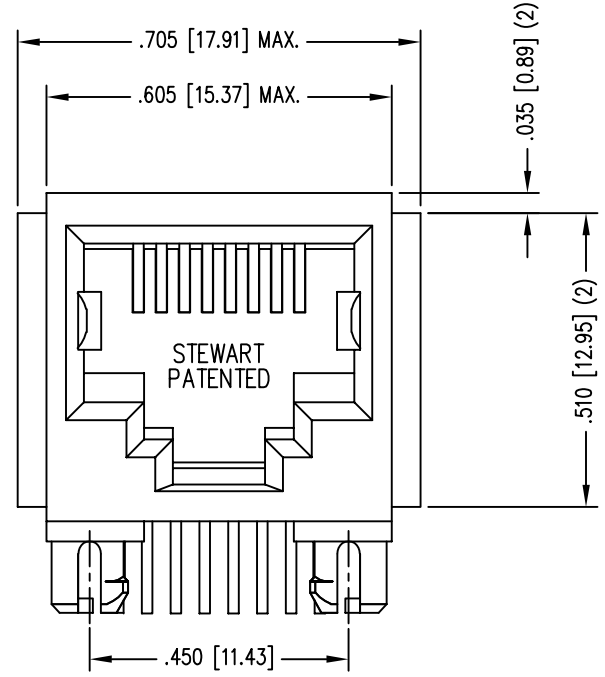
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DRN BY:	KRL	DATE	1/24/06
APPD BY:	JM	DATE	1-25-06
DWG NO.	CT640041	REV.	D4

SHEET NO. 1 OF 1



DATE	REV	ECN	APP'D. BY
3-28-16	B5	10637	TRM
7-17-17	B6	11036	TRM



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

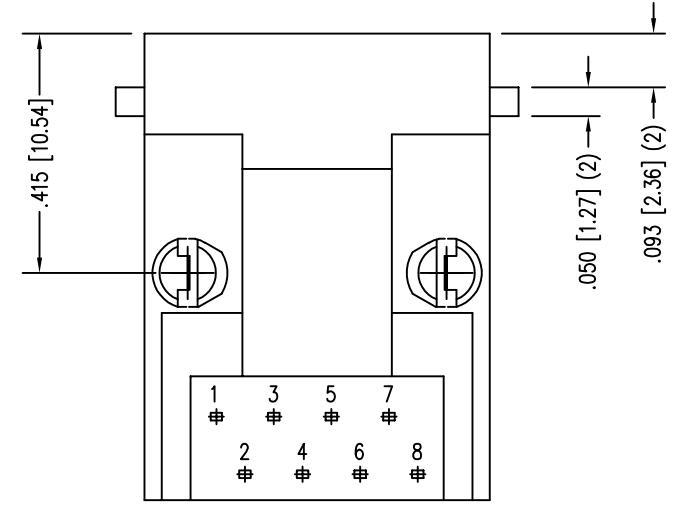
- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS: COPPER ALLOY  
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
SEE CHART FOR PART NUMBER
  - FOR PRODUCT SPECIFICATION SEE PR022-01
  - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.

B

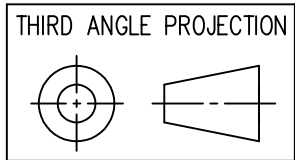
B

A

A



50 MICRO-INCHES [1.27um]	SS-6388-FLS-50
CONTACT PLATING IN MATING AREA	PART NUMBER



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ANGLES ARE ± 1°

SHEET NO. 1 OF 1

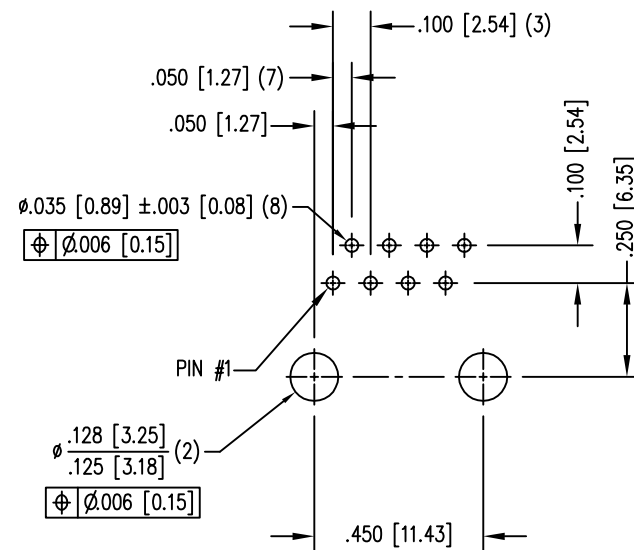
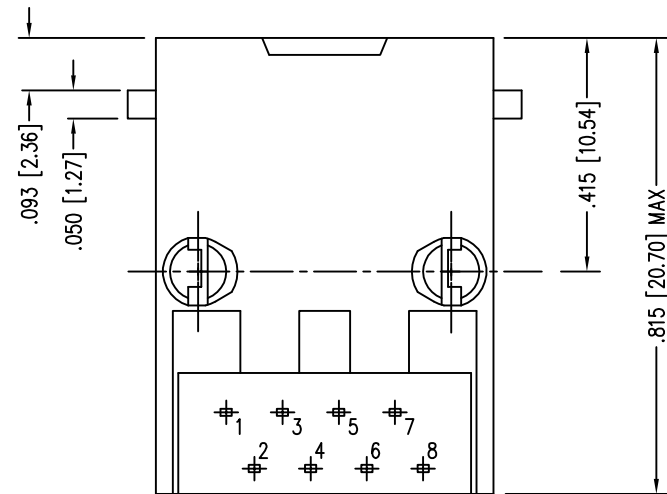
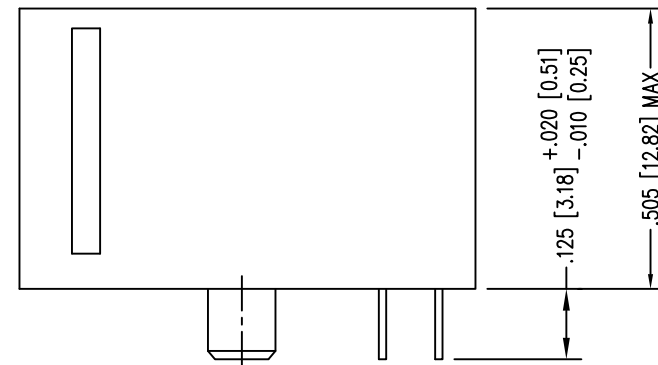
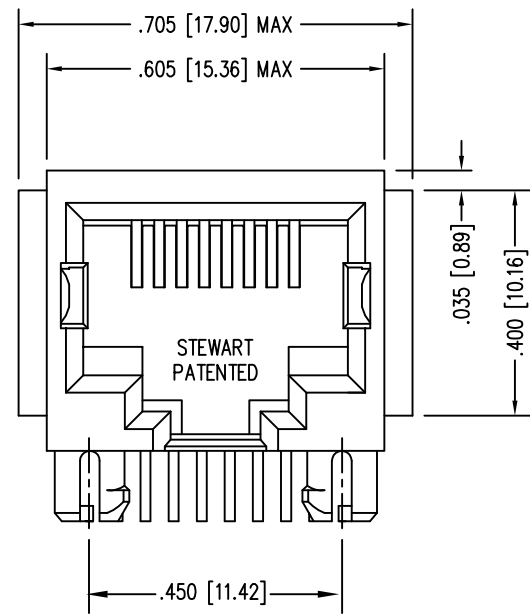
TITLE: EIGHT CONTACT, EIGHT POSITION UNSHIELDED JACK  
FLANGED

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DRN BY: SAR	DATE 2-5-03
APPD BY: RGC	DATE 2-24-03
DWG NO. CT630016	REV. B6



DATE	REV	ECN	APP'D. BY
1-13-15	C4	10186	TRM
3-8-16	C5	10592	TRM



P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE

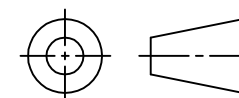
ALL CENTERLINE DIMENSIONS ARE BASIC.

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
- FOR PRODUCT SPECIFICATIONS SEE PRO22-01.
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.

50 MICRO-INCHES [1.27um]	SS-6488-FLS-50
30 MICRO-INCHES [0.76um]	SS-6488-FLS
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION



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ANGLES ARE  $\pm 1^\circ$

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DRN BY:	SAR	DATE	2-19-03
APPD BY:	RGC	DATE	2-25-03
DWG NO.	CT640036	REV.	C5

SHEET NO. 1 OF 1

