

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

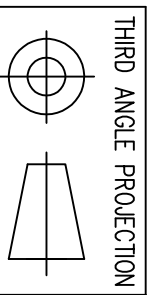
NOTES:

- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR TIN  
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA  
SEE CHART FOR PART NUMBER
- DESIGNED FOR CATEGORY 7A 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 CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
- IR REFLOW COMPATIBLE FOR 260°C
- FOR PRODUCT SPECIFICATION SEE PRO22-01

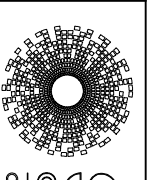
DATE	REV	EON	APP'D. BY
2-16-16	C6	10547	TRM
2-27-17	C7	10919	TRM

50 MICRO-INCHES [1.27um]	SS-77100-004
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°



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

TITLE: ARJ45 HS (HIGH SPEED) CATEGORY 7A  
PANEL GROUND SHIELDED JACK

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: [HTTP://BELFUSE.COM/STEWART/STEWART\\_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

DRN BY: DHG DATE: 12-05-06  
APP'D BY: TRM DATE: 12-06-06  
DWG NO. CT770003 REV. C7

