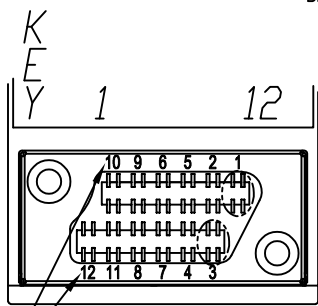
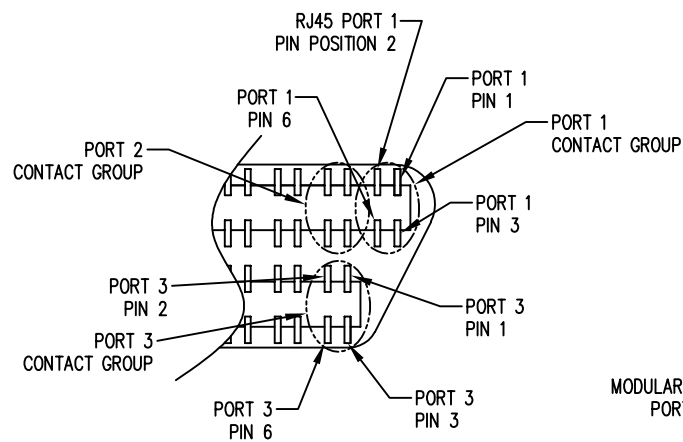
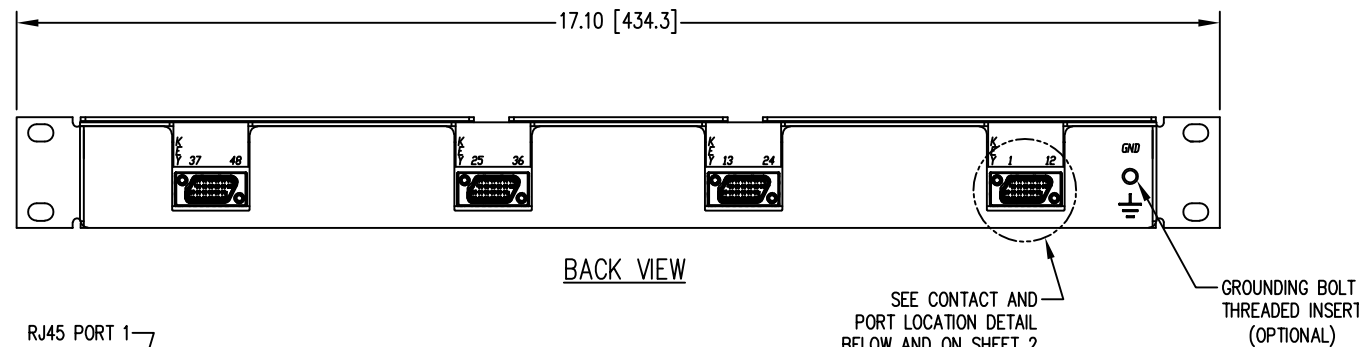
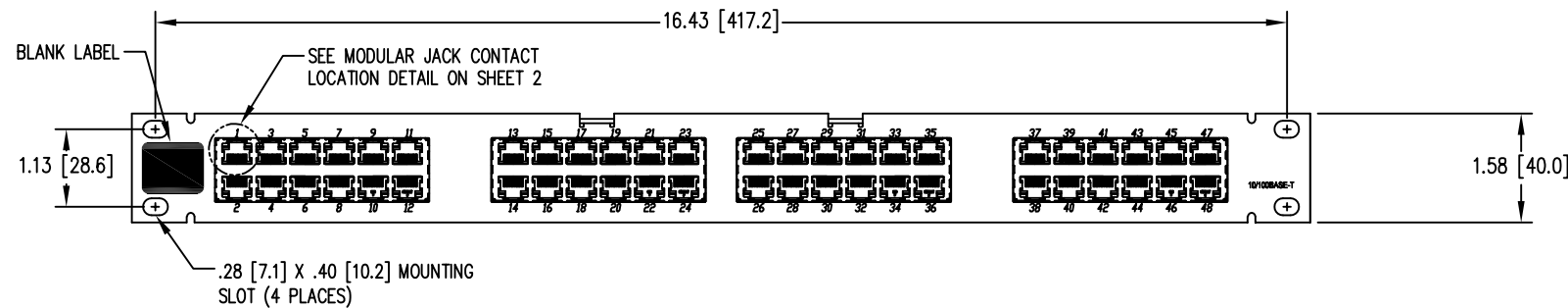
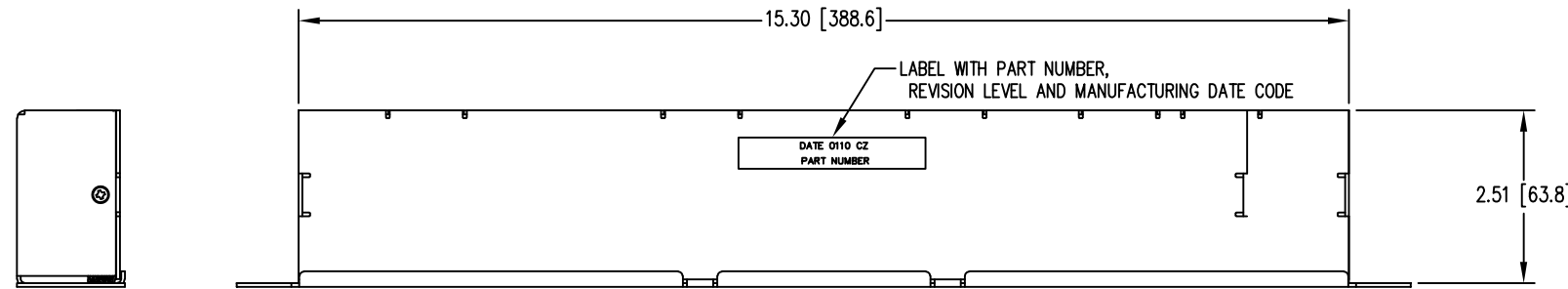


DATE	REV	ECN	APP'D. BY
8-21-12	A0	9578	DHG
3-18-15	A1	10282	SMN
3-22-18	A2	11213	DLS



NOTES:

- USE 4 SUPPLIED (12-24 X .50 [12.7] CROSS-RECESSED) MOUNTING SCREWS TO SECURE BOX TO EQUIPMENT RACK.
- THE 4 STACKJACK (6 OVER 6 RJ45) CONNECTORS IN THIS 10/100 BASE-T PATCH PANEL CONNECT TO 4 MRJ21 RECEPTACLES AT THE REAR. ONLY THE RJ45 1,2 AND 3,6 PAIRS ARE CONNECTED.
- THE CORRESPONDING PORT NUMBERS ARE MARKED ON THE FRONT AND BACK OF THE BOX.
- SEE SHEET 2 FOR WIRING DIAGRAM AND CONTACT LOCATION DIAGRAMS FOR INTERCONNECTION MAPPING DATA.
- WHEN CONNECTING THE MRJ21 CABLES TO THE RECEPTACLES, ALIGN THE KEYS, FULLY SEAT THE CONNECTOR, AND DO NOT EXCEED 2 LBF-IN [0.23Nm] TORQUE ON THE JACKSCREWS.
- SECURE THE CABLES TO THE RACK TIE-DOWN BAR USING CABLE TIES. ENSURE THAT ANY LOAD ON THE CABLE IS NOT TRANSFERRED TO THE CONNECTOR INTERFACE.
- CONNECT A GROUNDING WIRE BETWEEN THE NETWORK GROUNDING SYSTEM AND THE BOX. USE THE GROUNDING BOLT THREADED INSERT (LOCATED ON THE BACK OF THE BOX) AND THE SUPPLIED BOLT AND TOOTHED WASHER.

ASY21000-005

PART NUMBER



11118 Susquehanna Trail South
 Glen Rock, PA 17327-9199
 (717) 235-7512

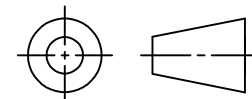
<http://www.stewartconnector.com>

ASSEMBLY FORMAT REV. 6/3/05



MRJ21 IS A TRADEMARK OF TE CONNECTIVITY USED HERE BY PERMISSION

THIRD ANGLE PROJECTION



Do Not Scale Drawing

PART NUMBER See Part Number Key

DRAWING NUMBER CT210013

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TITLE
 MRJ21 TO RJ45 BREAK-OUT BOX
 10/100 BASE-T, 48 PORT

Dimensions Shown are subject to change without notice

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ANGLES ± 1°
 2 PLC. DEC. ± .010°
 3 PLC. DEC. ± .003°
 4 PLC. DEC. ± .0005°

DESIGNED BY DHG

DRAWN BY DHG

APPROVED BY TRM

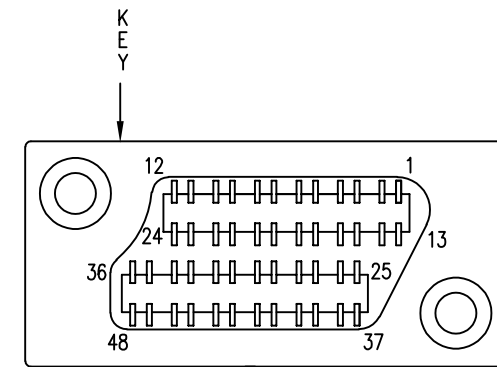
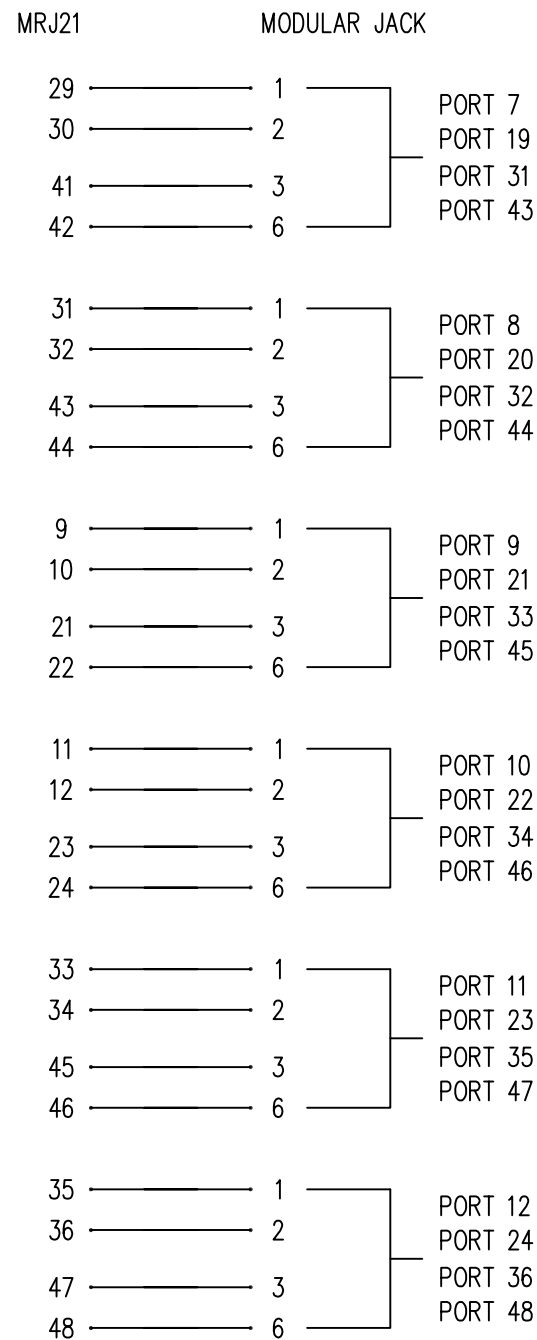
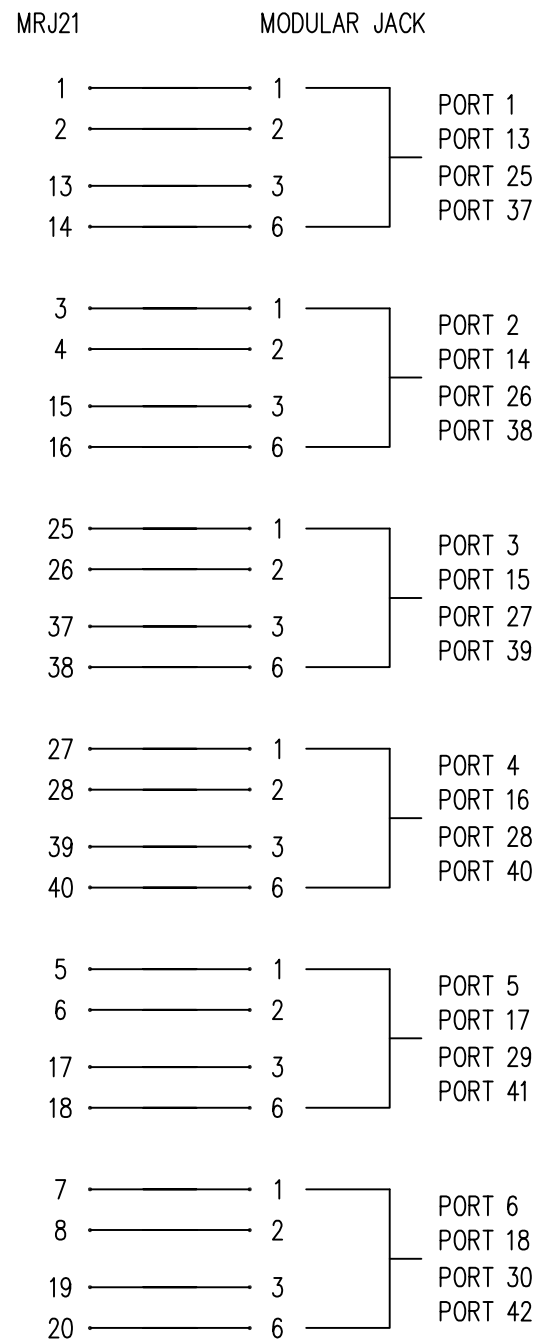
SHEET 1 OF 2

DATE 3-02-12

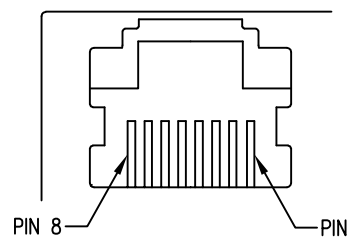
DATE 3-02-12

DATE 3-12-12

SCALE None REV. A2



TYPICAL MRJ21 CONTACT LOCATIONS



TYPICAL MODULAR JACK CONTACT LOCATIONS



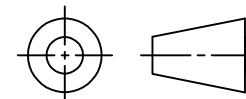
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THIRD ANGLE PROJECTION



TITLE
 MRJ21 TO RJ45 BREAK-OUT BOX
 10/100 BASE-T, 48 PORT

Dimensions Shown are subject
 to change without notice

DESIGNED BY
 DHG

DATE
 3-02-12

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Do Not Scale Drawing

PART NUMBER
 See Part Number Key

DRAWING NUMBER
 CT210013

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ANGLES ± 1°
 2 PLC. DEC. ± .010°
 3 PLC. DEC. ± .003°
 4 PLC. DEC. ± .0005°

DRAWN BY
 DHG

DATE
 3-02-12

APPROVED BY
 TRM

DATE
 3-12-12

SHEET
 2 OF 2

SCALE
 None

REV.
 A2