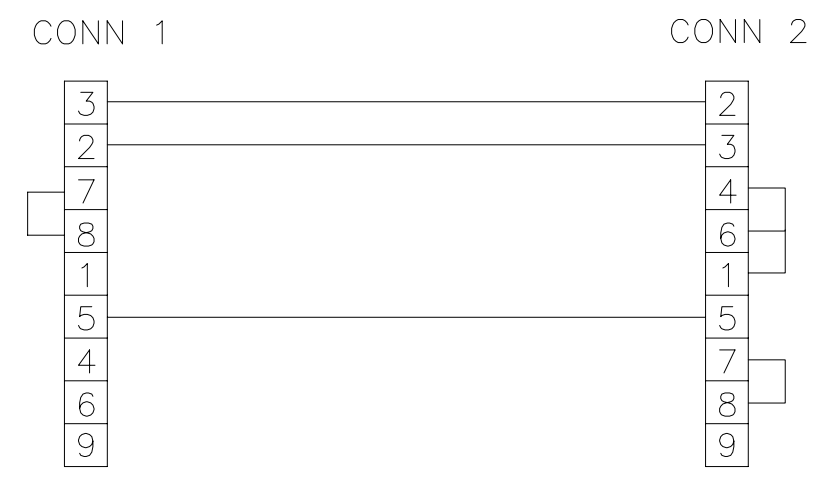
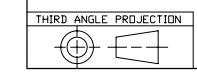
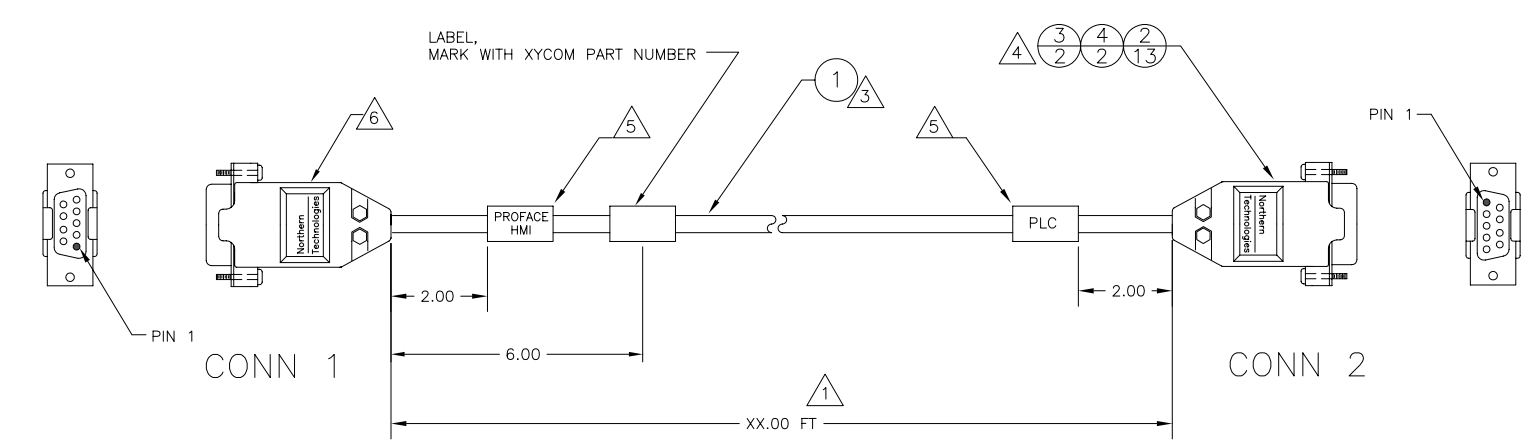


| DWG. ISSUE | PART REV. | REVISION BLOCK | | | |
|------------|-----------|----------------|------------------------------|----------|----------|
| | | ECD NO. | DESCRIPTION | DR. DATE | CK. DATE |
| 1 | A | | RELEASED FOR PROTO | GS | 11/18/04 |
| 2 | A | 050016 | RELEASED TO MANUFACTURING | RW | 1-27-05 |
| 3 | B | 060116 | CHANGED NOTE 6 TO ADD CONN 1 | RW | 8/7/06 |



1. CABLE ASSEMBLY AVAILABLE IN VARIOUS LENGTHS USE THIS DRAWING IN CONJUNCTION WITH THE FOLLOWING BOMS:
 HMICABST52 CABLE HMI 9 PIN COMM PORT 12'
 HMICABST5230X CABLE HMI 9 PIN COMM PORT 30'
 HMICABST5250X CABLE HMI 9 PIN COMM PORT 50'
2. UNLESS OTHERWISE SPECIFIED ALL WIRE/CABLE LENGTHS AND TOLERANCES ARE EXPRESSED IN INCHES.
 TOLERANCES ARE: 5.00 OR LESS = +.12/-00
 5.01 TO 10.00 = +.25/-00
 10.01 TO 30.00 = +.50/-00
 30.01 AND ABOVE = +1.00/-00
3. REFER TO XYCOM CABLE ASSEMBLY SPECIFICATION 98945-001 FOR CABLE ASSEMBLY, TESTING, AND IDENTIFICATION REQUIREMENTS.
4. USE THE .230 INCH COMPRESSION INSERTS. DISCARD REMAINING 4 COMPRESSION INSERTS.
5. APPLY LABEL WITH THE TEXT 'PROFACE HMI' TO CABLE AT THE CONN 1 END AS SHOWN. NEXT APPLY LABEL WITH THE TEXT 'PLC' TO CABLE AT THE CONN 2 END AS SHOWN.
6. CONNECT THE DRAIN WIRE AND SHIELD TO THE SHELL OF CONN 1 ONLY.



| DR | | ME | | EE | | DC/DA | | MFG. | | SIGNATURES | |
|-------------------|--|--|--|--|--|---------------------------------------|--|--|--|----------------------------|--|
| G.SCHNEIDER | | G.SCHNEIDER | | G.CLARK | | O.OMORUYI | | J.ROBERTS | | REVISION A | |
| CK MTSWNTZ | | | | | | | | | | RELEASE | |
| INTERNAL USE ONLY | | TOLERANCES UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE XXX' LARG X' PLACE #1 XX PLACE #22 XXX PLACE #300 HOLE DIA #.005 | | YXCOM AUTOMATION | | 750 N. MAPLE RD. SALINE, MI. 48176 | | TITLE: CABLE HMI 9 PIN COMM PORT | | SCALE: N/A SHEET 1 OF 1 | |
| SPEC. | | ASSOCIATED DRAWINGS | | THESE DRAWINGS ARE THE PROPERTY OF XYCOM AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT EXPRESSED WRITTEN AUTHORIZATION FROM XYCOM. | | SCALE: N/A | | DWG. NO. HMICABST52 | | | |