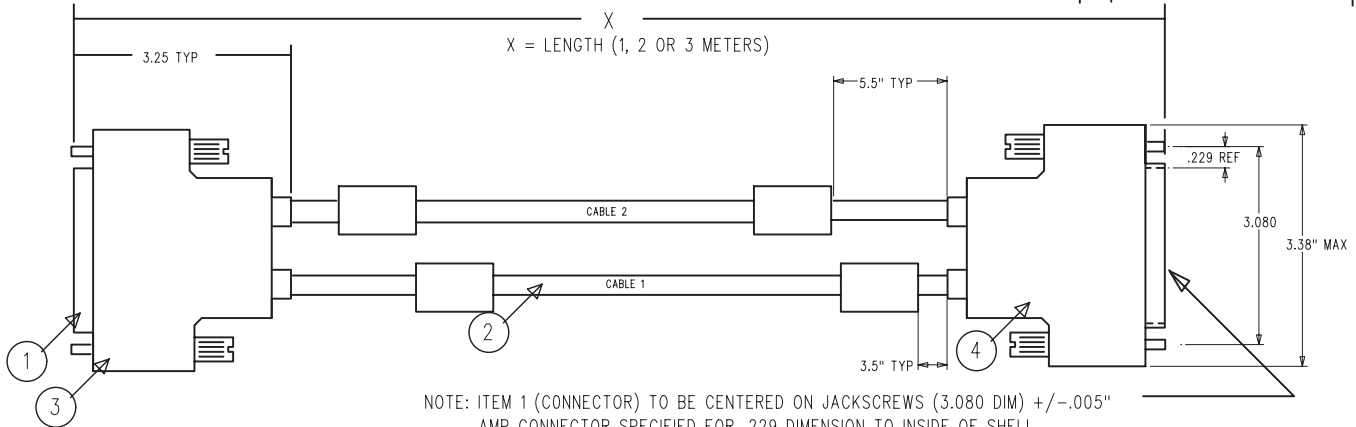


ECO RECORD			
REV.	DESCRIPTION	DATE	APPR



NOTE: ITEM 1 (CONNECTOR) TO BE CENTERED ON JACKSCREWS (3.080 DIM) \pm .005"
 AMP CONNECTOR SPECIFIED FOR .229 DIMENSION TO INSIDE OF SHELL
 EQUIVALENT CONNECTORS MAY REQUIRE DIFFERENT DIMENSIONING IN ORDER
 TO CENTER THE CONNECTOR BETWEEN THE JACKSCREWS.

CABLE SPECIFICATIONS

- 28 AWG - STRANDED 7/36 - FULL COLOR CODE
- 16 INDIVIDUALLY SHIELDED TWISTED PAIR W/DRAIN WIRES
- 4 - INDIVIDUALLY SHIELDED SINGLE CONDUCTORS WITH DRAIN WIRES
- 10 - TWISTED PAIR
- 1 - 24 AWG SINGLE CONDUCTOR
- DRAIN WIRES GROUPED PER WIRELIST AND CONNECTED W/SINGLE WIRE TO PIN
- OUTER SHIELD - TIN COPPER BRAID, 85% COVERAGE
- FLEXIBLE PVC JACKET - GRAY COLOR
- 300V @ 75 C RATED
- CSA - AWM II A/B FT1
- UL - TYPE CL2

MISCELLANEOUS SPECIFICATIONS:

- CONNECTORS TO BE OVERMOLDED (GRAY COLOR)
- JACKSCREWS TO BE 2-56 THD W/METAL OR HARD PLASTIC SLOTTED CAPS
- FERRITES - TYPE 43 MATERIAL, 200-250 OHMS @ 100 MHZ, BOTH CABLES, BOTH ENDS
- CONNECTOR EQUIVALENTS ACCEPTABLE
- CABLE TO BE MARKED W/MCC PART NUMBER
- SEE SHEET 2 FOR WIRELIST

QTY	DESCRIPTION	PART NUMBER	MFR	ITEM
1	CONNECTOR, PLUG,100 PDS	1-750913-9	TYCO/AMP	4
2	BACKSHELL W/JACKSCREWS	SEE NOTES		3
X	CABLE, MULTI-CONDUCTOR	SEE NOTES		2
1	CONNECTOR, PLUG,100 PDS	749111-8	TYCO/AMP	1

Measurement Computing Corporation
 MIDDLEBORO, MA 02346

CNI Series Cable Assembly - 100/100

TOLERANCES: .XX = \pm /.01 XXX = \pm /.005 DIMENSIONS IN INCHES	SIZE B	DRAWING NUMBER C-MCC100NI100-X MEASUREMENT COMPUTING CORPORATION - COPYRIGHT (C) 2002	REV 1
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