



ECO RECORD			
REV.	DESCRIPTION	DATE	APPR

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

1	CONNECTOR, PLUG,100 POS	1-750915-9	TYCO/AMP	4
2	BACKSHELL W/JACKSCREWS	SEE NOTES		3
X	CABLE, MULTI-CONDUCTOR	SEE NOTES		2
1	CONNECTOR, PLUG,100 POS	749111-6	TYCO/AMP	1
QTY	DESCRIPTION	PART NUMBER	MFR	ITEM

Measurement Computing Corporation
MIDDLEBORO, MA 02346

CNI Series Cable Assembly - 100/100

TOLERANCES: XX = +/- .01 XXX = +/- .005 DIMENSIONS IN INCHES	SIZE B	DRAWING NUMBER C-MCC100NI100-X	REV 1
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