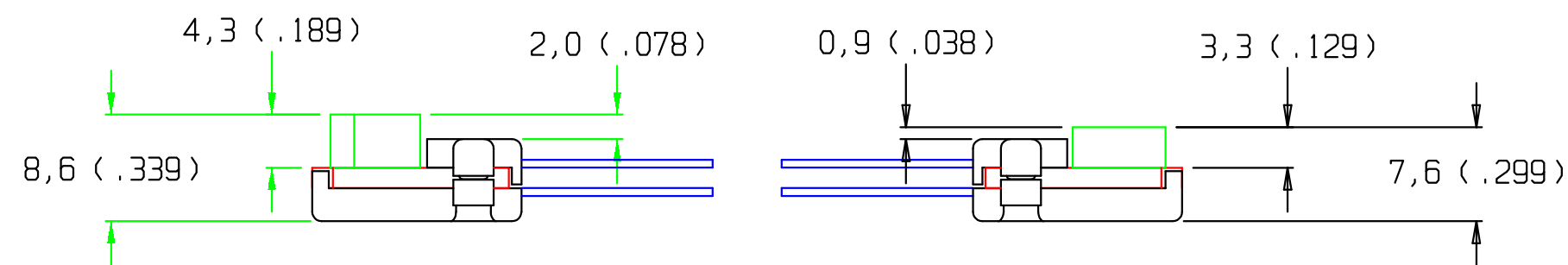
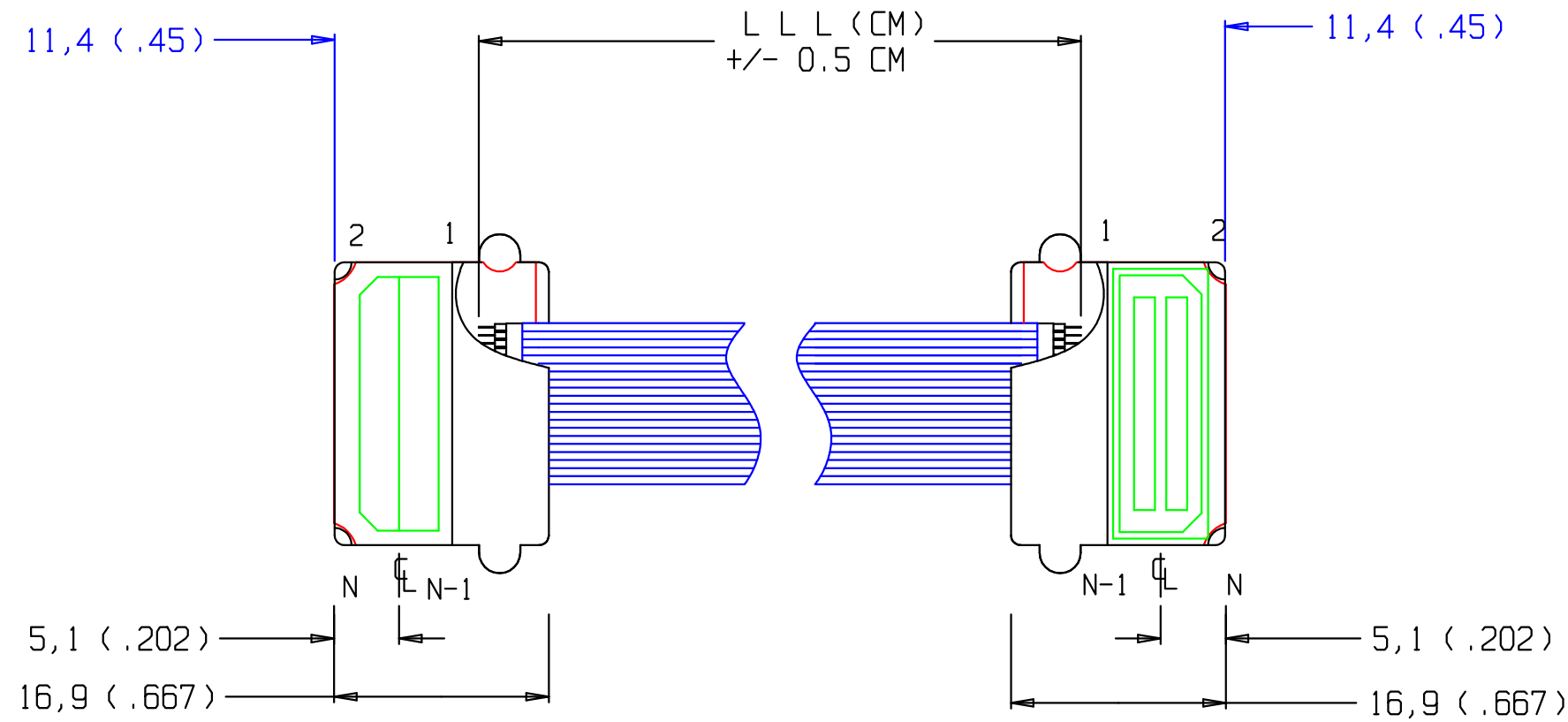
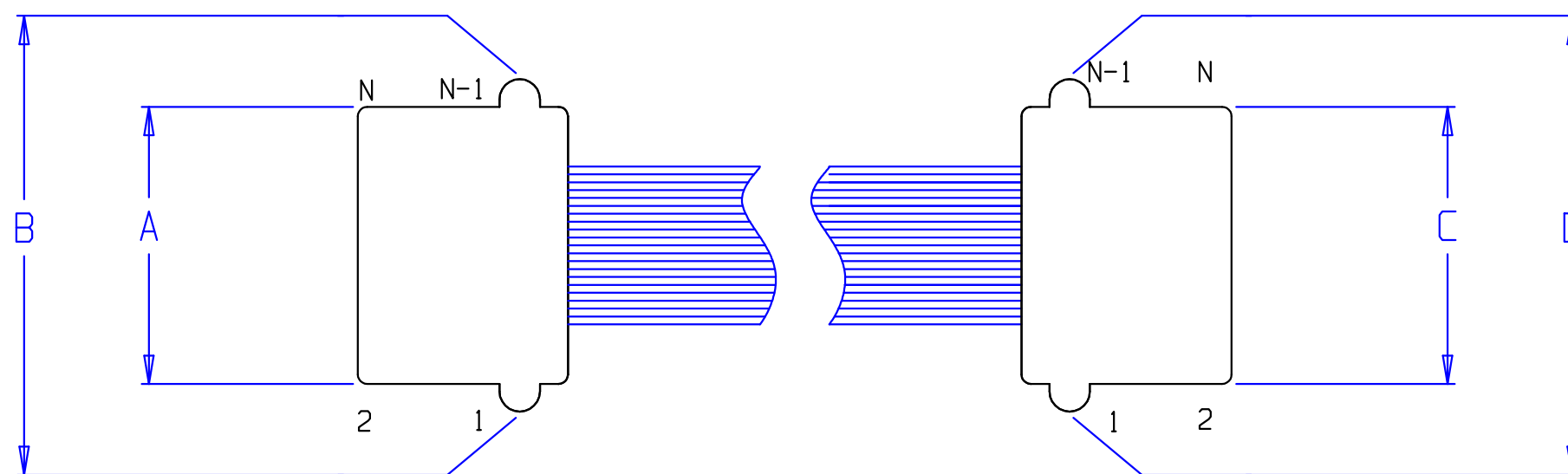


REVISIONS				
REV.	E.C.N./M.D.C.	DESCRIPTION	INTL	DATE



PLUG QTE

RECEPTACLE QSE



NOTES:

- THIS IS A CONFIGURED ASSEMBLY
REORDER NUMBER: 02-38-50-NNN-LLL-B-E-0-0
- SKEW IS 160 ps @ .5 METER TYPICAL.
- RISE TIME (MAX) 275 PICoseconds @ .5 METER.
- CROSSTALK (MAX) -15dB @ 500 MHZ AND .5 METER.
- RETURN LOSS (MAX): -15 dB @ 500 MHZ AND .5 METER.
- INSERTION LOSS (MAX): -2 dB @ 500 MHZ AND .5 METER.
- TEMPERATURE: OPERATE: 0 TO 50° C. STORAGE: -10 TO 75 °C.
- HUMIDITY: OPERATE: 90% AT 40°C 3 DAYS. STORAGE: 95% AT 50°C 4 DAYS
- TENSILE > 9 N (40 LBS) PER TWO-RIBBON PAIR AXIAL
- TENSILE > 4.5 N (20 LBS) PER TWO-RIBBON PAIR, NORMAL
- FLEXURAL LIFE: 50K W/ 0,1 N (8 OZ) LOAD +/- 90°
- LATERAL FLEXURE: 5K W/ 0,1 N (8 OZ) LOAD +/- 35°
- CRUSH >1000 CYCLES AT 18 N (80 LB) LOAD- NO SHORTS/OPENS
- CRUSH (TDR) >65 CYCLES- NO CHANGE
- SEE CHART FOR PIN-OUT

DIMENSION TABLE- INCHES

N N N	A	B	C	D
040	0.878	1.033	0.878	1.033
080	1.665	1.820	1.665	1.820
120	2.453	2.608	2.453	2.608
160	3.240	3.395	3.240	3.395
200	4.028	4.183	4.028	4.183

DIMENSION TABLE- MILLIMETERS

N N N	A	B	C	D
040	022,3	026,2	022,3	026,2
080	042,3	046,2	042,3	046,2
120	062,3	066,2	062,3	066,2
160	082,3	086,2	082,3	086,2
200	102,3	106,2	102,3	106,2

SIGNAL
END-TO-END WIRING

	SIDE 1	SIDE 2
1	—	1
2	—	2
N-1	—	N-1
N	—	N

- EACH BANK OF 40 SIGNALS SHARE A COMMON GROUND.
- BANK-TO-BANK GROUNDS ARE ISOLATED

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY		THIS PRINT CONTAINS INFORMATION WHICH IS THE PROPERTY OF PRECISION INTERCONNECT. SUPPLIER MAKE NO WARRANTY, EXPRESSED OR IMPLIED AND EXPRESSLY EXCLUDES ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. COPYRIGHT (C) 2001 BY PRECISION INTERCONNECT, ALL RIGHTS RESERVED.		
DRAWN		Precision Interconnect		
CHECK		TITLE CABLE ASSEMBLY QTE/QSE		
ENGINEER V. BARTHOLOMEW		SIZE C	REORDER NUMBER 02 - 38 - 50 - NNN - LLL -B -E -0 -0	REV. 1
MANUFACTURING		SCALE N/A	CUSTOMER	SHEET 1 OF 1
RELEASE DATE		DO NOT SCALE DRAWING		