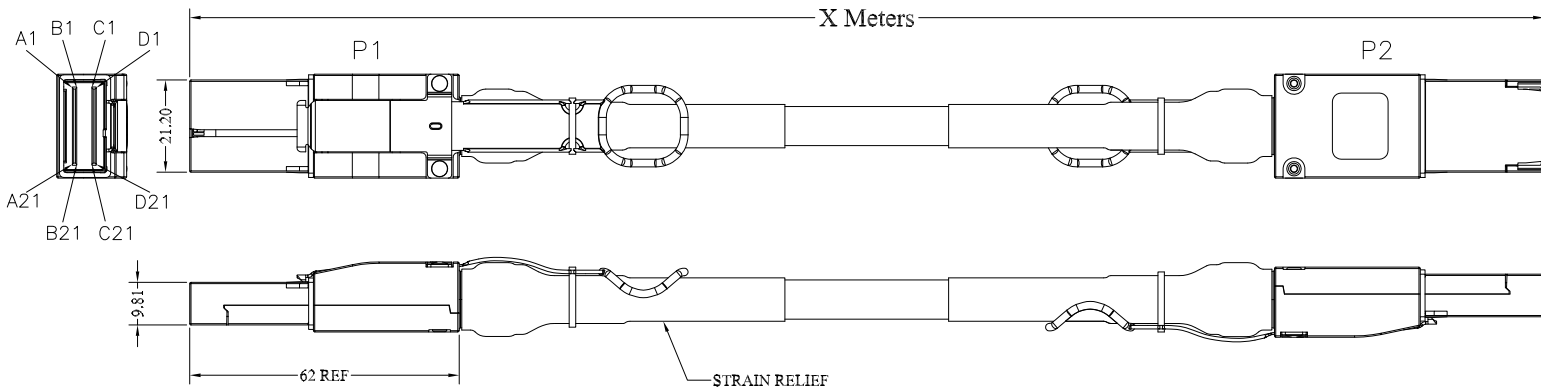


| LTR. | ECN | DESCRIPTION | DATE | APP'D. |
|------|-----|-------------|------|--------|
| | | | | |



| HIGH SPEED SIGNAL | | | |
|-------------------|--------|-----|--------|
| P1 | | P2 | |
| PAD | SIGNAL | PAD | SIGNAL |
| A2 | Tx1p | C2 | Rx1p |
| A3 | Tx1n | C3 | Rx1n |
| A5 | Tx3p | C5 | Rx3p |
| A6 | Tx3n | C6 | Rx3n |
| A8 | Tx5p | C8 | Rx5p |
| A9 | Tx5n | C9 | Rx5n |
| A11 | Tx7p | C11 | Rx7p |
| A12 | Tx7n | C12 | Rx7n |
| A14 | Tx9p | C14 | Rx9p |
| A15 | Tx9n | C15 | Rx9n |
| A17 | Tx11p | C17 | Rx11p |
| A18 | Tx11n | C18 | Rx11n |
| B2 | Tx0p | D2 | Rx0p |
| B3 | Tx0n | D3 | Rx0n |
| B5 | Tx2p | D5 | Rx2p |
| B6 | Tx2n | D6 | Rx2n |
| B8 | Tx4p | D8 | Rx4p |
| B9 | Tx4n | D9 | Rx4n |
| B11 | Tx6p | D11 | Rx6p |
| B12 | Tx6n | D12 | Rx6n |
| B14 | Tx8p | D14 | Rx8p |
| B15 | Tx8n | D15 | Rx8n |
| B17 | Tx10p | D17 | Rx10p |
| B18 | Tx10n | D18 | Rx10n |

| LOW SPEED SIGNAL & POWER | | | | | |
|--------------------------|---------------|-----|--------|-----|--------|
| P1,P2 | | P1 | | P2 | |
| PAD | SIGNAL | PAD | SIGNAL | PAD | SIGNAL |
| A20 | SCL | C2 | Rx1p | A2 | Tx1p |
| A21 | SDA | C3 | Rx1n | A3 | Tx1n |
| B20 | Vcc3.3-Tx | C5 | Rx3p | A5 | Tx3p |
| B21 | Vcc12-Tx | C6 | Rx3n | A6 | Tx3n |
| C20 | PRSNLT_L | C8 | Rx5p | A8 | Tx5p |
| C21 | Int_L/Reset_L | C9 | Rx5n | A9 | Tx5n |
| D20 | Vcc3.3-Rx | C11 | Rx7p | A11 | Tx7p |
| D21 | Vcc12-Rx | C12 | Rx7n | A12 | Tx7n |
| | | C14 | Rx9p | A14 | Tx9p |
| | | C15 | Rx9n | A15 | Tx9n |
| | | C17 | Rx11p | A17 | Tx11p |
| | | C18 | Rx11n | A18 | Tx11n |
| | | D2 | Rx0p | B2 | Tx0p |
| | | D3 | Rx0n | B3 | Tx0n |
| | | D5 | Rx2p | B5 | Tx2p |
| | | D6 | Rx2n | B6 | Tx2n |
| | | D8 | Rx4p | B8 | Tx4p |
| | | D9 | Rx4n | B9 | Tx4n |
| | | D11 | Rx6p | B11 | Tx6p |
| | | D12 | Rx6n | B12 | Tx6n |
| | | D14 | Rx8p | B14 | Tx8p |
| | | D15 | Rx8n | B15 | Tx8n |
| | | D17 | Rx10p | B17 | Tx10p |
| | | D18 | Rx10n | B18 | Tx10n |

GND GROUP 01:
P1: A1,A4,A7,A10,A13,A16,A19,B1,B4,B7,B10,B13,B16,B19
P2: C1,C4,C7,C10,C13,C16,C19,D1,D4,D7,D10,D13,D16,D19

GND GROUP 02:
P1: C1,C4,C7,C10,C13,C16,C19,D1,D4,D7,D10,D13,D16,D19
P2: A1,A4,A7,A10,A13,A16,A19,B1,B4,B7,B10,B13,B16,B19,

PART NUMBER CHART

| PART NUMBER | LENGTH (X) | TOLERANCE |
|---------------|------------|-----------|
| DM-338-28-200 | 2 Meters | ±50 mm |
| DM-338-28-300 | 3 Meters | ±50 mm |

1. CABLE:

CONDUCTOR (SIGNAL WIRE): 28AWG SOLID SILVER PLATED COPPER. 24 PAIRS.
DRAIN WIRE: SOLID SILVER PLATED COPPER.
PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM IN.
INNER SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM OUT.
OUTER SHIELD: TIN PLATED COPPER BRAID.
DIFFERENTIAL IMPEDANCE: 100±5 OHMS
CAPACITANCE: 42pF/M NOMINAL.
PROP DELAY: 4.25ns/M.
JACKET: Ø11.3 ±1.0 mm
(UL) CL2 75°C - RoHS Compliant

2. CONNECTORS:

P1 & P2: CXP MODULE
HOUSING: ZINC DIE CASTING, NICKEL PLATING
P.C.B.: 4 LAYERS, FR4. 30µin. GOLD PLATING ON FINGERS
LATCH: STAINLESS STEEL
PULL TAB: NYLON UL94V-0; COLOR: BLACK

dataMate

DO NOT SCALE DRAWING.

| | | | |
|--|-----------|---|--|
| EXPERIMENTAL NO: | | DIVISION ASSIGNED: dataMate Division | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | MATERIAL: SEE NOTES | DATE: 01/21/11 |
| FRAC ± | DEC X4.26 | CHECKED BY: J. LLORENS | 01/21/11 |
| INCHES ± | X4.13 | ENGR. APPROVAL: B. SKEPNEK | 01/21/11 |
| ANGLES ± | | APPROVED BY: A. CHIAPPETTA | 01/21/11 |
| TOOLING DWG <input type="checkbox"/> PART DWG <input type="checkbox"/> | | PART NO. CLASSIFICATION: | |
| BREAK SHARP EDGES REMOVE ALL BURRS | | TITLE: CXP TO CXP CABLE ASSEMBLY | |
| THE INFORMATION DISCLOSED IN THIS DOCUMENT IS PROPRIETARY TO METHODE ELECTRONICS, INC. AND MAY NOT BE USED FOR MANUFACTURE OF ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF METHODE, DETAILS SUBJECT TO CHANGE AS THEY MAY DISCLOSE WITH RESPECT TO PRODUCT APPROVAL. | | SIZE: C | CODE IDENT. DWG. NUMBER: DM-338-28-XXX |
| | | SCALE: | Rev. |
| | | SHT. 1 OF 1 | |