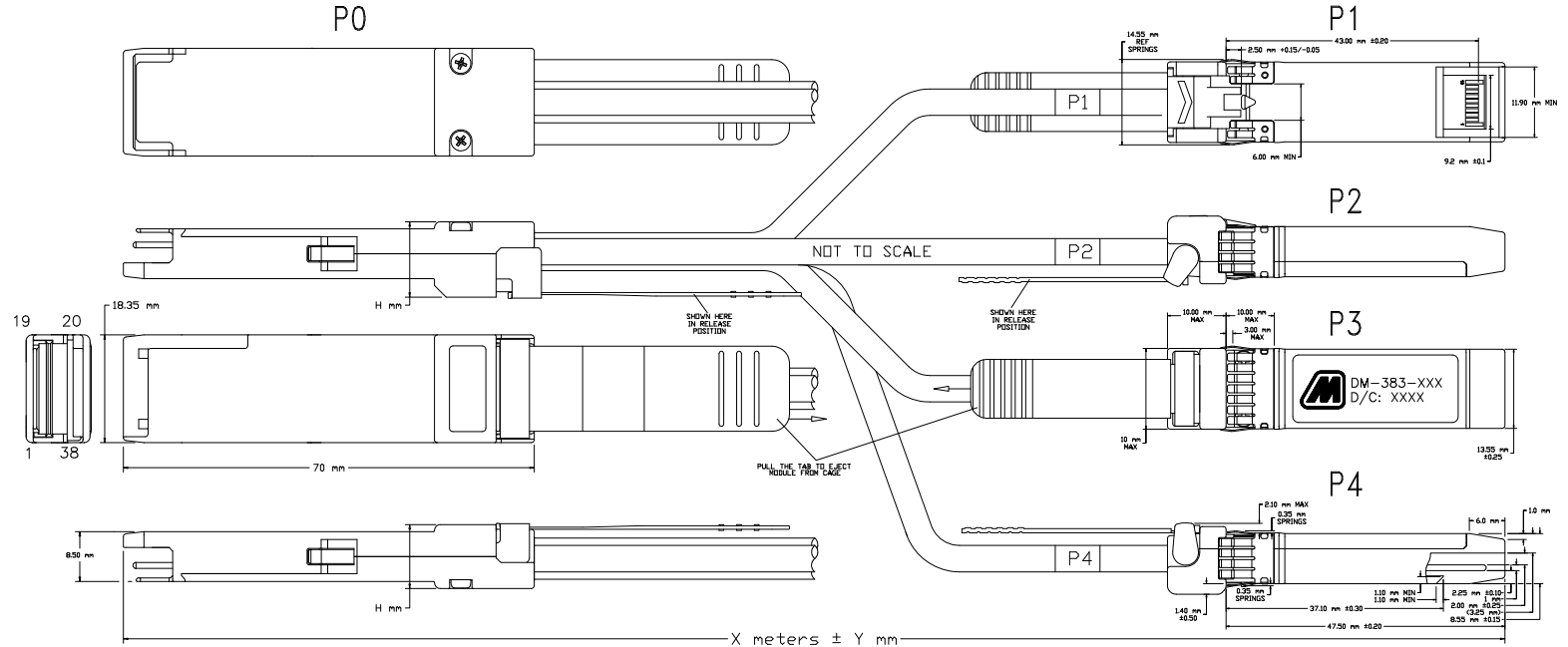
REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.



1. CABLE:
   CONDUCTOR (SIGNAL WIRE): SOLID SILVER PLATED COPPER. 2 PAIRS.
   DIFFERENTIAL IMPEDANCE: 100±5 OHMS
   (UL) CL2 75°C – RoHS Compliant

2. CONNECTORS:
   P0: 4X–PLUGGABLE–QSFP+
   HOUSING: ZINC DIE CASTING, NICKEL PLATING
   P.C.B.: 4 LAYERS, FR4. SPCB-040078A. AC COUPLING
   LATCH: STAINLESS STEEL WITH PULL TAB
   SERIAL ID IC: AT24C02B or EQUIVALENT.

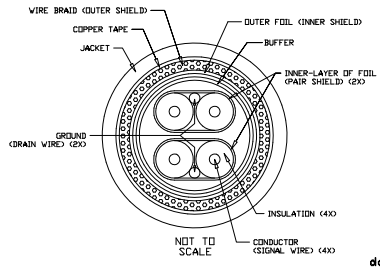
   P1–P4: SFP+
   HOUSING: ZINC DIE CASTING, NICKEL PLATING
   P.C.B.: 4 LAYERS, FR4. SPCB-040077A. AC COUPLING
   LATCH: PC RESIN UL94V; COLOR: BLACK
   PULL TAB: NYLON UL94V-0; COLOR: WHITE
   SERIAL ID IC: AT24C02B or EQUIVALENT.

PART NUMBER CHART:

PART NUMBER	X (meters)	Y (mm)	H (mm)	SIGNAL WIRE (AWG)	JACKET DIA. (mm)
DM-383-100	1	50	11.1	30	4.5 ± 1.0
DM-383-300	3	50	11.1	30	4.5 ± 1.0
DM-383-500	5	75	13.1	24	6.0 ± 1.0
DM-383-700	7	100	13.1	24	6.0 ± 1.0

ORDERING INFO:

DM-383-XXX → CABLE LENGTH



DO NOT SCALE DRAWING.

EXPERIMENTAL NO:		DIVISION ASSIGNED: dataMate Division	
TOLERANCE UNLESS OTHERWISE SPECIFIED METRIC: ± FRAC±; X ± .26 DEC XX ± .010; XX ± .13 XXX ± .005; ANGLES ± TOOLING DWG ☐ PART DWG ☐ BREAK SHARP EDGES REMOVE ALL BURRS	MATERIAL: SEE NOTES FINISH: SEE NOTES	DRAWN BY: A. PIRILLIS — DATE: 11/26/12 CHECKED BY: B. SKEPNEK 11/26/12 ENGR. APPROVAL: J. LLORENS 11/26/12 APPROVED BY: A. CHIAPPETTA 11/26/12 PART NO. CLASSIFICATION:	METHODE ELECTRONICS, INC. TITLE: QSFP+ TO (4X) SFP+ CABLE ASSEMBLY SIZE C — CODE IDENT. — DWG. NUMBER DM-383-XXX — Rev. SCALE: — SHT.1 OF 2

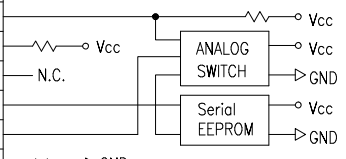
REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.

Wiring Diagram

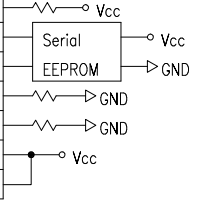
High Speed Signal				
P0(4x-Pluggable-QSFP+)			SFP+		
Pad	Signal		Pad	Signal	
36	TX1p	⊣⊢	13	RX+	P1
37	TX1n	⊣⊢	12	RX-	
18	RX1n	⊣⊢	19	TX-	
17	RX1p	⊣⊢	18	TX+	
GND Group	GND		GND Group	GND	
03	TX2p	⊣⊢	13	RX+	P2
02	TX2n	⊣⊢	12	RX-	
21	RX2n	⊣⊢	19	TX-	
22	RX2p	⊣⊢	18	TX+	
GND Group	GND		GND Group	GND	
33	TX3p	⊣⊢	13	RX+	P3
34	TX3n	⊣⊢	12	RX-	
15	RX3n	⊣⊢	19	TX-	
14	RX3p	⊣⊢	18	TX+	
GND Group	GND		GND Group	GND	
06	TX4p	⊣⊢	13	RX+	P4
05	TX4n	⊣⊢	12	RX-	
24	RX4n	⊣⊢	19	TX-	
25	RX4p	⊣⊢	18	TX+	
GND Group	GND		GND Group	GND	
GND Group: 01,04,07,13,16,19 20,23,26,32,35,38			P1~P4 GND Group: 01,02,06,08,10, 11,14,17,20		
Connector Shell			P1~P4 Connector Shell		

*DC Blocking Caps on P0-P4 Rx Side.

Low Speed Signal & Power	
P0(4x-Pluggable-QSFP+)	
Pad	SIGNAL
08	ModSelL
09	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode



Low Speed Signal & Power	
P1-P4(SFP+)	
Pad	Signal
03	TX_Disable
04	SDA
05	SCL
07	RS0
09	RS1
15	VCCR
16	VCCT



DO NOT SCALE DRAWING.

EXPERIMENTAL NO:	DIVISION ASSIGNED: dataMate Division
TOLERANCE UNLESS OTHERWISE SPECIFIED METRIC: ± FRAC± / X ± .26 DEC XX ± .010 / XX ± .13 XXX ± .005 / ANGLES ± TOOLING DWG ☐ PART DWG ☐ BREAK SHARP EDGES REMOVE ALL BURRS	MATERIAL: SEE NOTES FINISH: SEE NOTES
DRAWN BY: A. PIRILLIS 11/26/12 CHECKED BY: B. SKEPNEK 11/26/12 ENGR. APPROVAL: J. LLORENS 11/26/12 APPROVED BY: A. CHIAPPETTA 11/26/12 PART NO. CLASSIFICATION:	METHODE ELECTRONICS, INC. TITLE: QSFP+ TO (4X) SFP+ CABLE ASSEMBLY SIZE C · CODE IDENT. · DWG. NUMBER DM-383-XXX · Rev. SCALE: · SHT. 2 OF 2