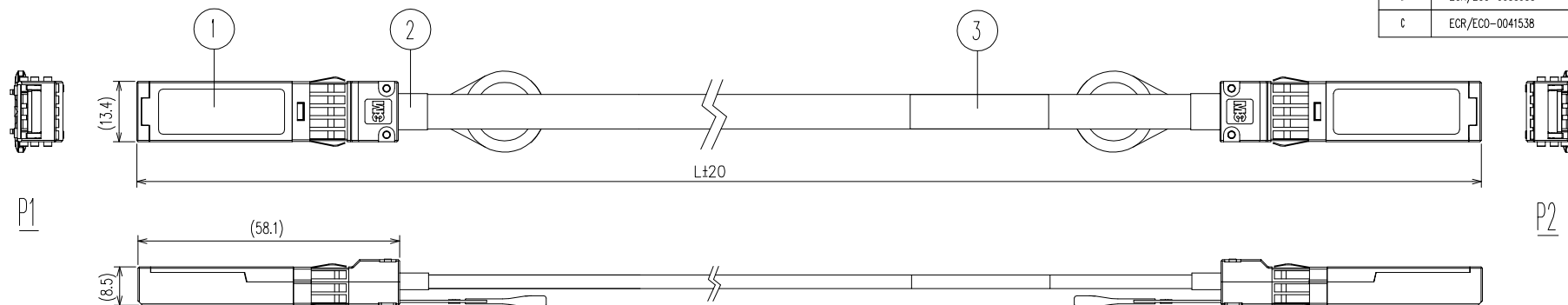


REVISION RECORD

REV.	ECR/ECN/ECO NUMBER	DATE
A	ECO-0034385	08/06/11
B	ECR/ECO-0035953	23/08/11
C	ECR/ECO-0041538	28/06/12



LOW-PROFILE CABLE OPTION

NOTES:

1. ORDERING INFORMATION:

1410-P XX-00-X.XX

PASSIVE UNEQUALIZED

LENGTH OPTIONS (in meters)
30 AWG up to 5 meters

CODE	CABLE CONFIGURATION
11	30AWG LOW-PROFILE HALOGEN FREE JACKET
13	30AWG ROUND HALOGEN FREE JACKET
15	30AWG ROUND PVC JACKET
17	30AWG LOW-PROFILE PVC JACKET

2. SERIAL NUMBER (QR CODE) FORMAT:

X XX X XX XXXX

1 DIGIT FOR PRODUCT DISTINCTION
SFP+ : Y

4-DIGIT SERIAL NUMBER 0001 TO 9999

2-DIGIT FOR PRODUCTION WEEK

2 DIGIT FOR LENGTH DISTINCTION

0.50m : 05
0.75m : 07
1.00m : 10
3.00m : 30

1-DIGIT FOR PRODUCTION YEAR

2011 : A
2012 : B
2013 : C

3. MATERIALS:

- ①- SFP+ SHELL KIT, 2 PCS
- ②- HEAT SHRINKABLE TUBE BLACK (OPTIONAL), 2 PCS
- ③- LILONG LABEL=CLEAR/WHITE BACKGROUND WITH BLACK TEXT, TEXT H=2.00MM, ARIAL, L*W=40*30MM, "YYWW" IS DATE CODE, e.g YEAR=2007, WEEK=26, YYWW=0726

4. JACKET TYPES: HALOGEN FREE / PVC, COLOR: BLACK

5. CABLE FLAMMABILITY RATING: UL VW-1

6. THIS CABLE ASSEMBLY IS RoHS COMPLIANT

7. BULK CABLE MEETS UL TEMP. RANGE -20°C TO +80°C

8. BULK CABLE IMPEDANCE: 100±5 OHMS (DIFFERENTIAL)

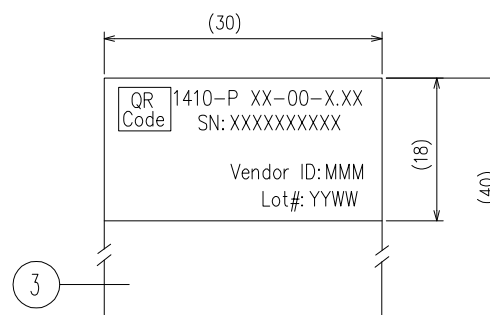
9. MEETS SFP+ STANDARD SFF-8431

* PVC Cable is UL VW-1 rated; Hal-Free Cable UL VW-1 rating is in process.

ASSEMBLY PINOUT

P1		P2	
B11	GND	B20	GND
B12	Rx-	B19	Tx-
B13	Rx+	B18	Tx+
B14	GND	B17	GND
B15	-	B16	-
B16	-	B15	-
B17	GND	B14	GND
B18	Tx+	B13	Rx+
B19	Tx-	B12	Rx-
B20	GND	B11	GND

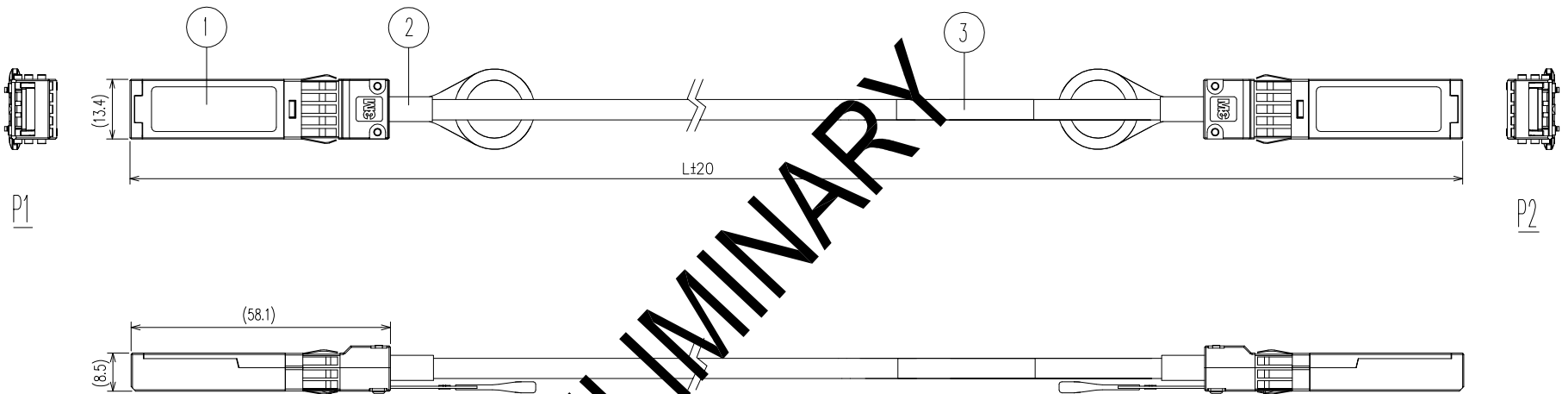
LABEL DETAIL



UNIT: MM	DFTG	OH KIM CHYE	DATE 28/06/12	3M APAC INNOVATION CENTRE	DIVISION	ESD	STATUS
GEN. TOLERANCES	CHKD	QIAO YUN LONG	DATE 28/06/12		MODEL	_____	RELEASED
LINEAR .0 = ±0.50 .00 = ±0.10 .000 = ±0.05	APPVL	SAUJIT BANDHU	DATE 28/06/12	TITLE CUSTOMER DRAWING – 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS			
ANGLE ±1°	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M. © 3M 2013. ALL RIGHTS RESERVED.			SIZE A3	DRAWING NO. 78-5100-2418-1		REV C
PROJECTION 	INTERPRET PER ASME Y14.5M-1994						
	CRITICAL DIMENSION: ▲			SCALE : 2:1	DET LIST	☐ YES ☐ NO	SHT 1 of 2

REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
REFER TO SHT 1 of 2		

3M™ Cable Assemblies for SFP+ Applications
www.3Mtwinx.com



ROUND CABLE OPTION

*NOTE: THIS ROUND CABLE OPTION WILL BE RELEASED IN THE FUTURE

UNIT: MM	DFTG OH KIM CHYE	DATE 28/06/12	3M APAC INNOVATION CENTRE	DIVISION ESD	STATUS RELEASED*
GEN. TOLERANCES	CHKD QIAO YUN LONG	DATE 28/06/12		MODEL _____	
LINEAR .0 = ±0.50 .00 = ±0.10 .000= ±0.05	APPVL SAUJIT BANDHU	DATE 28/06/12	TITLE CUSTOMER DRAWING – 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS		
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ANGLE ±1°			SIZE A3	DRAWING NO. 78-5100-2418-1	REV C
PROJECTION 	INTERPRET PER ASME Y14.5M-1994				
	CRITICAL DIMENSION: 		SCALE : 2:1	DET LIST ☐ YES ☐ NO	SHT 2 of 2