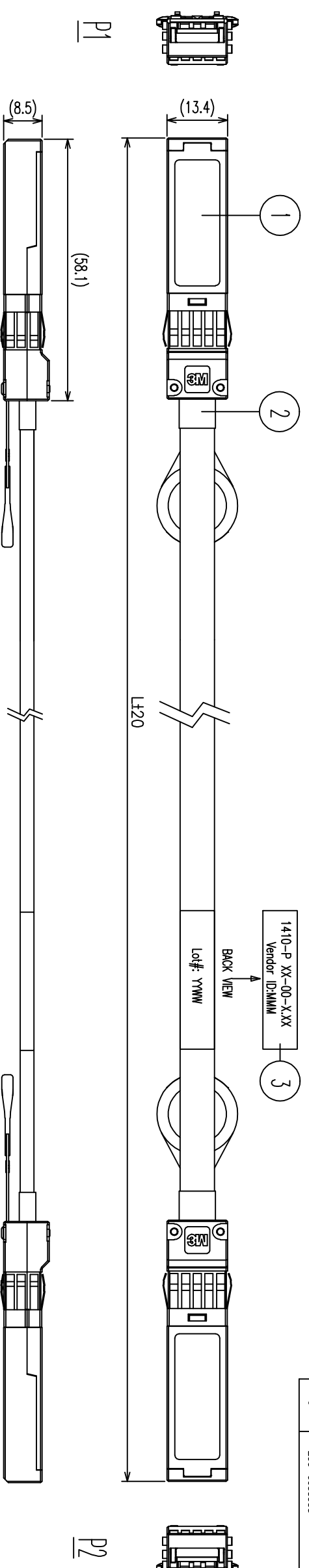
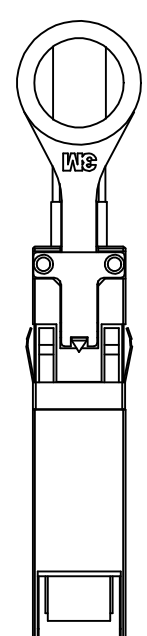


REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
A	ECO-0034385	08/06/11
B	ECO-0035953	23/08/11



LOW-PROFILE CABLE OPTION



ASSEMBLY PINOUT

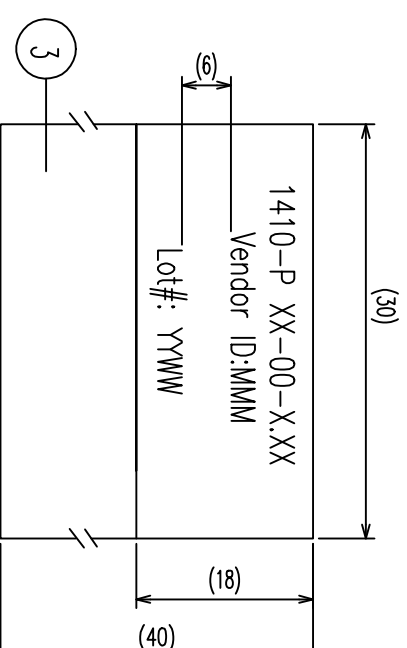
P1		P2	
B11	GND	B20	GND
B12	Rx-	B19	Tx-
B13	Rx+	B18	Tx+
B14	GND	B17	GND
B15	-	B16	-
B16	-	B15	-
B17	GND	B14	GND
B18	Tx+	B13	Rx+
B19	Tx-	B12	Rx-
B20	GND	B11	GND

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. 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, "YWW" IS DATE CODE, e.g YEAR=2007, WEEK=26, YWW=0726

- 3. JACKET TYPES: HALOGEN FREE / PVC, COLOR: BLACK
 - 4. CABLE FLAMMABILITY RATING: UL VW-1
 - 5. THIS CABLE ASSEMBLY IS ROHS COMPLIANT
 - 6. BULK CABLE MEETS UL TEMP. RANGE -20°C TO +80°C
 - 7. BULK CABLE IMPEDANCE: 100±5 OHMS (DIFFERENTIAL)
 - 8. MEETS SFP+ STANDARD SFF-8431
- * PVC Cable is UL VW-1 rated; Hal-Free Cable UL VW-1 rating is in process.

NOTES:
1. ORDERING INFORMATION:
1410-P XX-00-X.XX
PASSIVE UNEQUALIZED
LENGTH OPTIONS (in meters)
30 AWG up to 5 meters



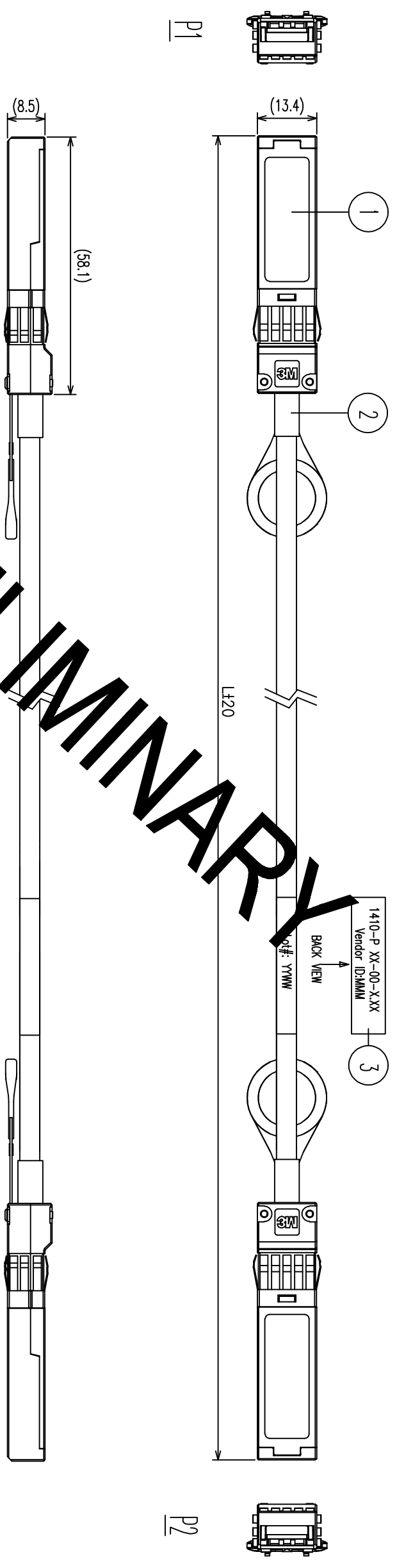
LABEL DETAIL

UNIT: MM	DFTG	OH KIM CHYE	DATE	TITLE	
GEN. TOLERANCES	CHND	QIAO YUN LONG	DATE 23/08/11	CUSTOMER DRAWING - 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS	
LINEAR 0 = ±0.50 .00 = ±0.10 .000 = ±0.05	APPLV	SAJIT BANDHU	DATE 23/08/11	SIZE A3	DRAWING NO. 78-5100-2418-1
ANGLE ±1°	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M.			SCALE : 2:1	DET LST
PROJECTION	INTERPRET PER ASME Y14.5M-1994			<input type="checkbox"/> YES	<input type="checkbox"/> NO
	CRITICAL DIMENSION: ▲			SHT	1 of 2
				REV	8



APAC INNOVATION CENTRE
DIVISION ESD
MODEL
STATUS RELEASED

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



PRELIMINARY

ROUND CABLE OPTION

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

REVISION RECORD	
REV.	ECR/ECN/ECO NUMBER

DATE
REFER TO SHIT 1 of 2

UNIT: MM	DFTG	OH KIM CHYE	DATE	23/08/11
GEN. TOLERANCES	CHND	QIAO YUN LONG	DATE	23/08/11
LINEAR 0 = ±0.50 .00 = ±0.10 .000 = ±0.05	APPLV	SAUJIT BANDHU	DATE	23/08/11
ANGLE ±1°	<small>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.</small>			
PROJECTION	INTERPRET PER ASME Y14.5M-1994			
CRITICAL DIMENSION: ▲				
SIZE A3	DRAWING NO.	78-5100-2418-1	REV	8
TITLE		CUSTOMER DRAWING - 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS		
3M APAC INNOVATION CENTRE		DIVISION	ESD	STATUS
		MODEL		RELEASED*
SCALE : 2:1		DET LST	<input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 2 of 2