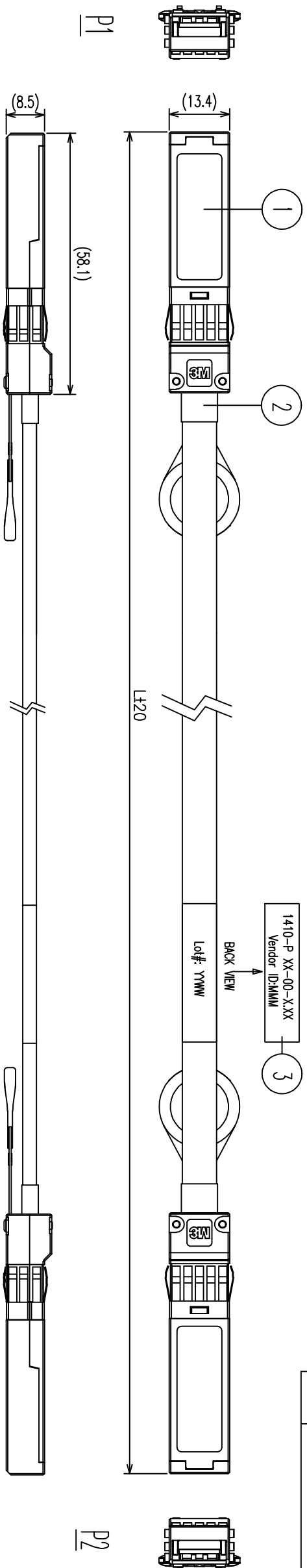
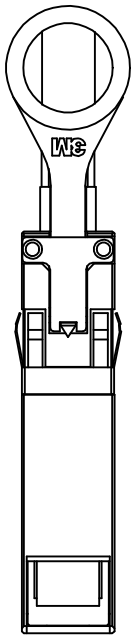


3M™ Cable Assemblies for SFP+ Applications
www.3Mtwinx.com

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



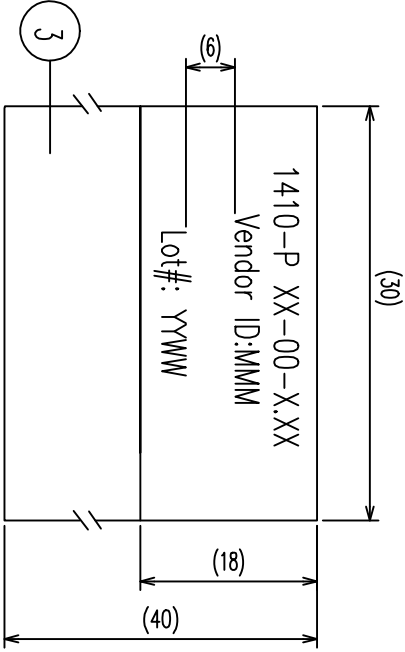
LOW-PROFILE CABLE OPTION



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

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

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



ASSEMBLY PINOUT	
P1	P2
B11	GND
B12	GND
B13	GND
B14	GND
B15	GND
B16	GND
B17	GND
B18	GND
B19	GND
B20	GND

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.

UNIT: MM	DWG	OH	KIM	CHYE	DATE	23/08/11
GEN. TOLERANCES	CHD	QAO	YUN	LONG	DATE	23/08/11
LINEAR	0 = ±0.50	APPVL	SAUJIT	BANDHU	DATE	23/08/11
	.00 = ±0.10	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.				
	.000 = ±0.05	INTERPRET PER ASME Y14.5M-1994				
ANGLE	±1°	CRITICAL DIMENSION: ▲				
PROJECTION	±1°	SCALE : 2:1				



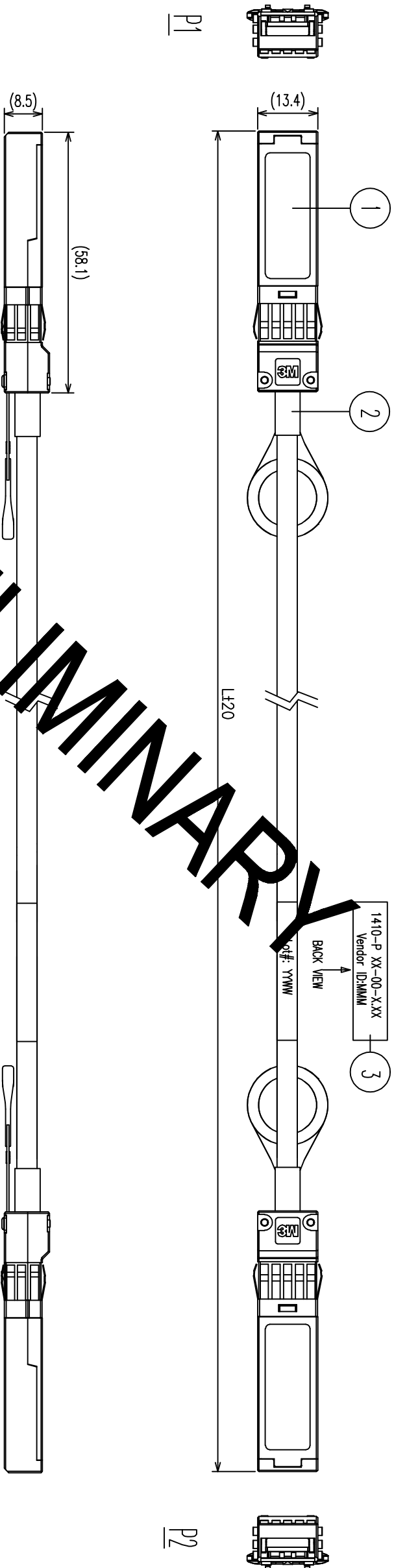
TITLE
CUSTOMER DRAWING - 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS

DRAWING NO. 78-5100-2418-1

DET LIST ☐ YES ☐ NO SHT 1 of 2

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

3M™ Cable Assemblies for SFP+ Applications
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ROUND CABLE OPTION

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

UNIT: MM	DTG	OH KIM CHYE	DATE	23/08/11	3M APAC INNOVATION CENTRE TITLE CUSTOMER DRAWING - 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS				DIVISION	ESD	STATUS
GEN. TOLERANCES	CHD	QIAO YUN LONG	DATE	23/08/11					MODEL	—	RELEASED*
LINEAR .0 = ±0.50 .00 = ±0.10 .000 = ±0.05	APPL	SAJIT BANDHU	DATE	23/08/11							
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.										
PROJECTION	INTERPRET PER ASME Y14.5M-1994				SIZE		DRAWING NO.		REV		
					A3		78-5100-2418-1		8		
	CRITICAL DIMENSION: ▲				SCALE : 2:1						
					DET LIST		☐ YES ☐ NO		SHT 2 of 2		