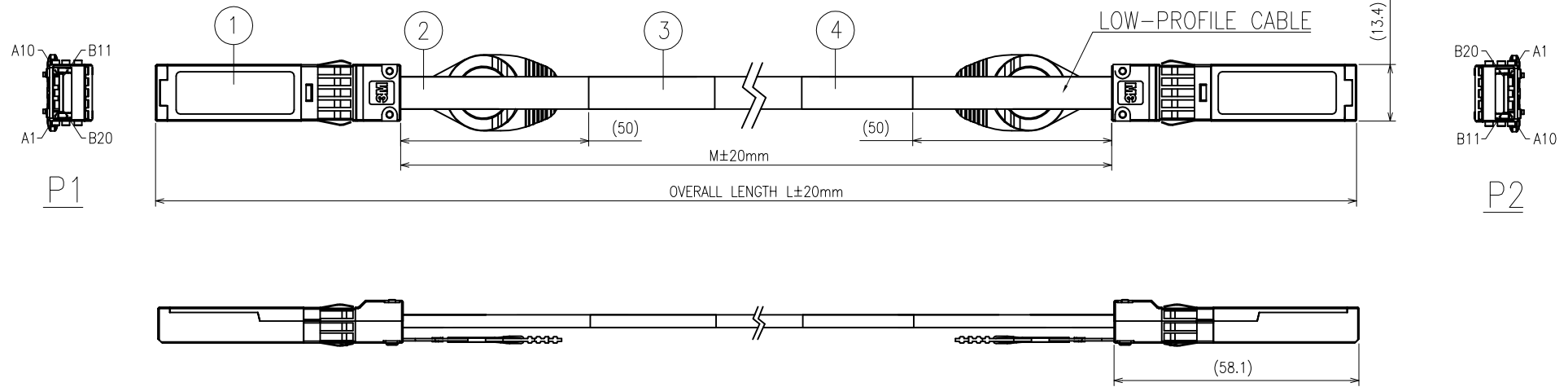


REVISION RECORD		
REV.	ECR/ECN/ECO NUMBER	DATE
A	ECO-0057015	16/09/14



NOTES:

- ORDERING INFORMATION: REFER TO PART NUMBER TABLE
- MATERIALS:
 - ① SFP+ SHELL KIT, 2 PCS
 - ② 3M TWINAX CABLE
 - ③④ LABEL:
 - 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
- JACKET TYPES: PVC, COLOR: BLUE / RED
- CABLE FLAMMABILITY RATING: UL VW-1
- THIS CABLE ASSEMBLY IS RoHS COMPLIANT
- BULK CABLE MEETS UL TEMP. RANGE -20°C TO +80°C
- BULK CABLE IMPEDANCE: 100±5 OHMS (DIFFERENTIAL)
- UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATION. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN A GIVEN SPECIFICATION.
- ALL CABLE ASSEMBLIES ARE INDIVIDUALLY BAGGED.

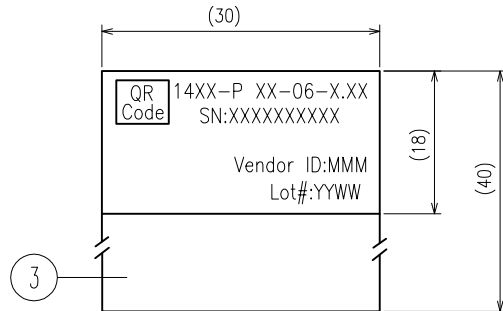
CABLE JACKET COLOR CODE

JACKET TYPE	MUNSELL COLOR
RED PVC	2.5R4/12
BLUE PVC	2.5PB4/10

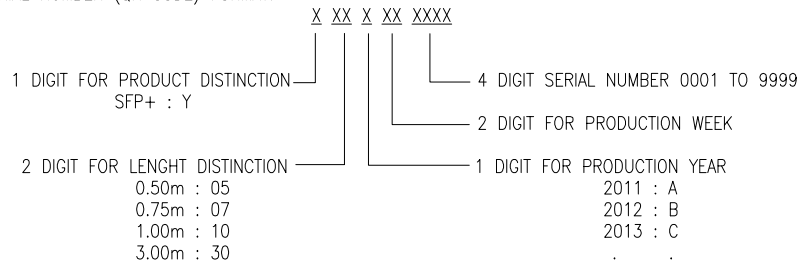
UNIT: MM	DFTG QIAO YUN LONG	DATE 16/09/14		DIVISION ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD QIAO YUN LONG	DATE 16/09/14		MODEL	
LINEAR .0 = ±0.30 .00 = ±0.15 .000 = ±0.05	APPVL SAUJIT BANDHU	DATE 16/09/14	TITLE 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS WITH UNIVERSAL PULL TAB AND BLUE / RED COLOR CABLE OPTIONS		
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 2014. ALL RIGHTS RESERVED.		SIZE A3	DRAWING NO. 78-5100-2649-1	REV A
PROJECTION	INTERPRET PER ASME Y14.5M-1994		SCALE : 1:1		
	CRITICAL DIMENSION: ▲		DET LIST <input type="checkbox"/> YES <input type="checkbox"/> NO		SHT 1 of 2

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

LABEL DETAIL



SERIAL NUMBER (QR CODE) FORMAT:



PART NUMBER TABLE

3M P/N	CABLE COLOR	CABLE LENGTH (METERS) "M"	TOTAL LENGTH (METERS) "L"
1412-P20-06-1.00	RED	0.884	1.0
1412-P20-06-1.50	RED	1.384	1.5
1412-P20-06-2.00	RED	1.884	2.0
1412-P20-06-2.50	RED	2.384	2.5
1412-P20-06-3.00	RED	2.884	3.0
1412-P20-06-3.50	RED	3.384	3.5
1412-P20-06-4.00	RED	3.884	4.0
1412-P20-06-5.00	RED	4.884	5.0
1412-P21-06-1.00	BLUE	0.884	1.0
1412-P21-06-1.50	BLUE	1.384	1.5
1412-P21-06-2.00	BLUE	1.884	2.0
1412-P21-06-2.50	BLUE	2.384	2.5
1412-P21-06-3.00	BLUE	2.884	3.0
1412-P21-06-3.50	BLUE	3.384	3.5
1412-P21-06-4.00	BLUE	3.884	4.0
1412-P21-06-5.00	BLUE	4.884	5.0

P1/P2	
PIN NO.	SYMBOL
1	VeeT
2	Tx_Fault
3	Tx_Disable
4	SDA
5	SCL
6	Mod_ABS
7	RS0
8	Rx_LOS
9	RS1
10	VeeR

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

UNIT: MM	DFTG QIAO YUN LONG	DATE 16/09/14		DIVISION ESD	STATUS RELEASED
GEN. TOLERANCES	CHKD QIAO YUN LONG	DATE 16/09/14		MODEL	
LINEAR .0 = ±0.30 .00 = ±0.15 .000 = ±0.05	APPVL SAUJIT BANDHU	DATE 16/09/14	TITLE 3M PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS WITH UNIVERSAL PULL TAB AND BLUE / RED COLOR CABLE OPTIONS		
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PROJECTION	INTERPRET PER ASME Y14.5M-1994	CRITICAL DIMENSION: ▲		SCALE : NTS	DET LIST <input type="checkbox"/> YES <input type="checkbox"/> NO
				SHT 2 of 2	