

NOTES:

1. ORDERING INFORMATION: REFER TO PART NUMBER TABLE

3. MATERIALS:

- ① SFP+ SHELL KIT, 2 PCS
- ② 3M TWINAX CABLE
- ④ LABEL:

L*W=40*30MM, "YYWW" IS DATE CODE, e.g YEAR=2007, WEEK=26, YYWW=0726
 LILONG LABEL=CLEAR/WHITE BACKGROUND WITH BLACK TEXT, TEXT H=2.00MM, ARIAL,
 LILONG SAUJIT BANDHU

4. JACKET TYPES: PVC, COLOR: BLUE / RED

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. 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.

10. ALL CABLE ASSEMBLIES ARE INDIVIDUALLY BAGGED.

CABLE JACKET COLOR CODE

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

REV.	DATE	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
B	SEP 03, 2015		YL	YL
A	SEP 16, 2014		YL	YL

DISTRI	DESIGN	REVISION	DATE	BY	CHKD
0057015	0063511		SEP 03, 2015	YL	YL

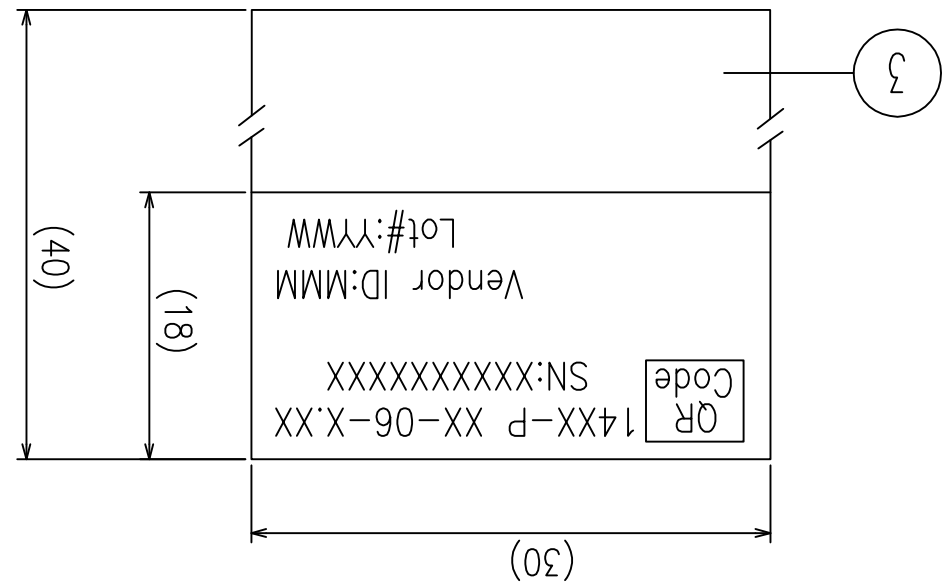
DATE	DATE	DATE	DATE	DATE
SEP 03, 2015	SEP 03, 2015	SEP 03, 2015	SEP 03, 2015	SEP 03, 2015

DATE	DATE	DATE	DATE
SEP 03, 2015	SEP 03, 2015	SEP 03, 2015	SEP 03, 2015

DATE	DATE	DATE	DATE
SEP 03, 2015	SEP 03, 2015	SEP 03, 2015	SEP 03, 2015

DATE	DATE	DATE	DATE
SEP 03, 2015	SEP 03, 2015	SEP 03, 2015	SEP 03, 2015

LABEL DETAIL



SERIAL NUMBER (QR CODE) FORMAT:

1 DIGIT FOR PRODUCT DISTINCTION
SFP+ : Y

2 DIGIT FOR LENGTH DISTINCTION

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

- 2011 : A
- 2012 : B
- 2013 : C

4 DIGIT SERIAL NUMBER 0001 TO 9999
2 DIGIT FOR PRODUCTION WEEK
1 DIGIT FOR PRODUCTION YEAR

ASSEMBLY PINOUT

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

PIN NO.	SYMBOL	Veet	1
		Tx_Fault	2
		Tx_Disable	3
		SDA	4
		SCL	5
		Mod_ABS	6
		RS0	7
		Rx_LOS	8
		RS1	9
		Veer	10

PART NUMBER TABLE

3M™ CABLE ASSEMBLY P/N	CABLE COLOR	CABLE SIZE (AWG)	CABLE LENGTH (METERS) "M"	TOTAL LENGTH (METERS) "L"
1412-P20-06-1.00	RED	30 AWG	0.88	1.0
1412-P20-06-1.50	RED	30 AWG	1.38	1.5
1412-P20-06-2.00	RED	30 AWG	1.88	2.0
1412-P20-06-2.50	RED	30 AWG	2.38	2.5
1412-P20-06-3.00	RED	30 AWG	2.88	3.0
1412-P20-06-3.50	RED	30 AWG	3.38	3.5
1412-P20-06-4.00	RED	30 AWG	3.88	4.0
1412-P20-06-5.00	RED	30 AWG	4.88	5.0
1412-P21-06-1.00	BLUE	30 AWG	0.88	1.0
1412-P21-06-1.50	BLUE	30 AWG	1.38	1.5
1412-P21-06-2.00	BLUE	30 AWG	1.88	2.0
1412-P21-06-2.50	BLUE	30 AWG	2.38	2.5
1412-P21-06-3.00	BLUE	30 AWG	2.88	3.0
1412-P21-06-3.50	BLUE	30 AWG	3.38	3.5
1412-P21-06-4.00	BLUE	30 AWG	3.88	4.0
1412-P21-06-5.00	BLUE	30 AWG	4.88	5.0
1412-P31-06-4.00	RED	26 AWG	3.88	4.0
1412-P31-06-5.00	RED	26 AWG	4.88	5.0
1412-P31-06-6.00	RED	26 AWG	5.88	6.0
1412-P31-06-7.00	RED	26 AWG	6.88	7.0
1412-P32-06-4.00	BLUE	26 AWG	3.88	4.0
1412-P32-06-5.00	BLUE	26 AWG	4.88	5.0
1412-P32-06-6.00	BLUE	26 AWG	5.88	6.0
1412-P32-06-7.00	BLUE	26 AWG	6.88	7.0

REVISION	CHKD	DRAFT
DATE	SEP 03, 2015	
MFG	EDDIE	
ISSUE DATE AND DESCRIPTION		
ECO		

APPL	SAUJIT BANDHU
DATE	SEP 03, 2015
YUNLONG	

3M™ PASSIVE TWIN AXIAL CABLE ASSEMBLY FOR SFP+ APPLICATIONS WITH UNIVERSAL PULL TAB AND BLUE / RED COLOR CABLE OPTIONS

MAX SURFACE ROUGHNESS
ASME Y14.5 - 1994
INTERPRET PER
THIRD ANGLE PROJECTION
MILLIMETERS
ANGLES ±11°

DO NOT SCALE EXCEPT AS NOTED

SCALE NTS

DRIVING SCALE NTS

TOLERANCES EXCEPT AS NOTED

INCHES

DIVISION CODE

DIVISION

DISTRIBUTION CODES

DESIGN REFERENCE NEXT ASSEMBLY

3M Center
St. Paul, MN 55144

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YUNLONG	

A

B

C

D

A

B

C

D

1

2

3

4

1

2

3

4

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