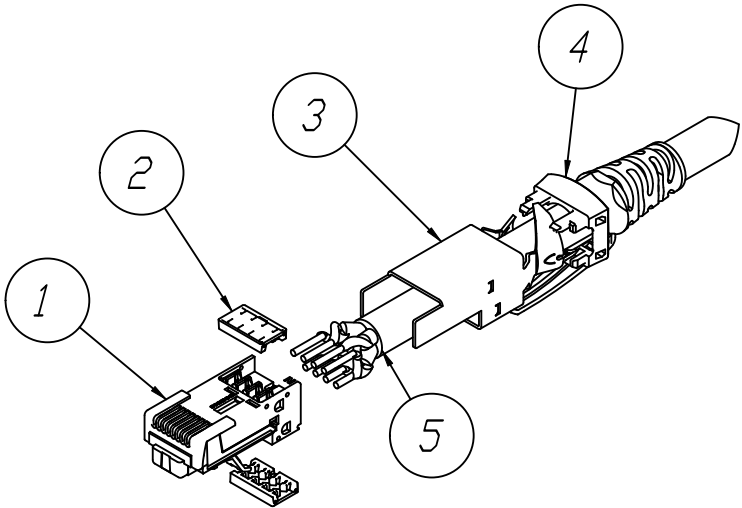
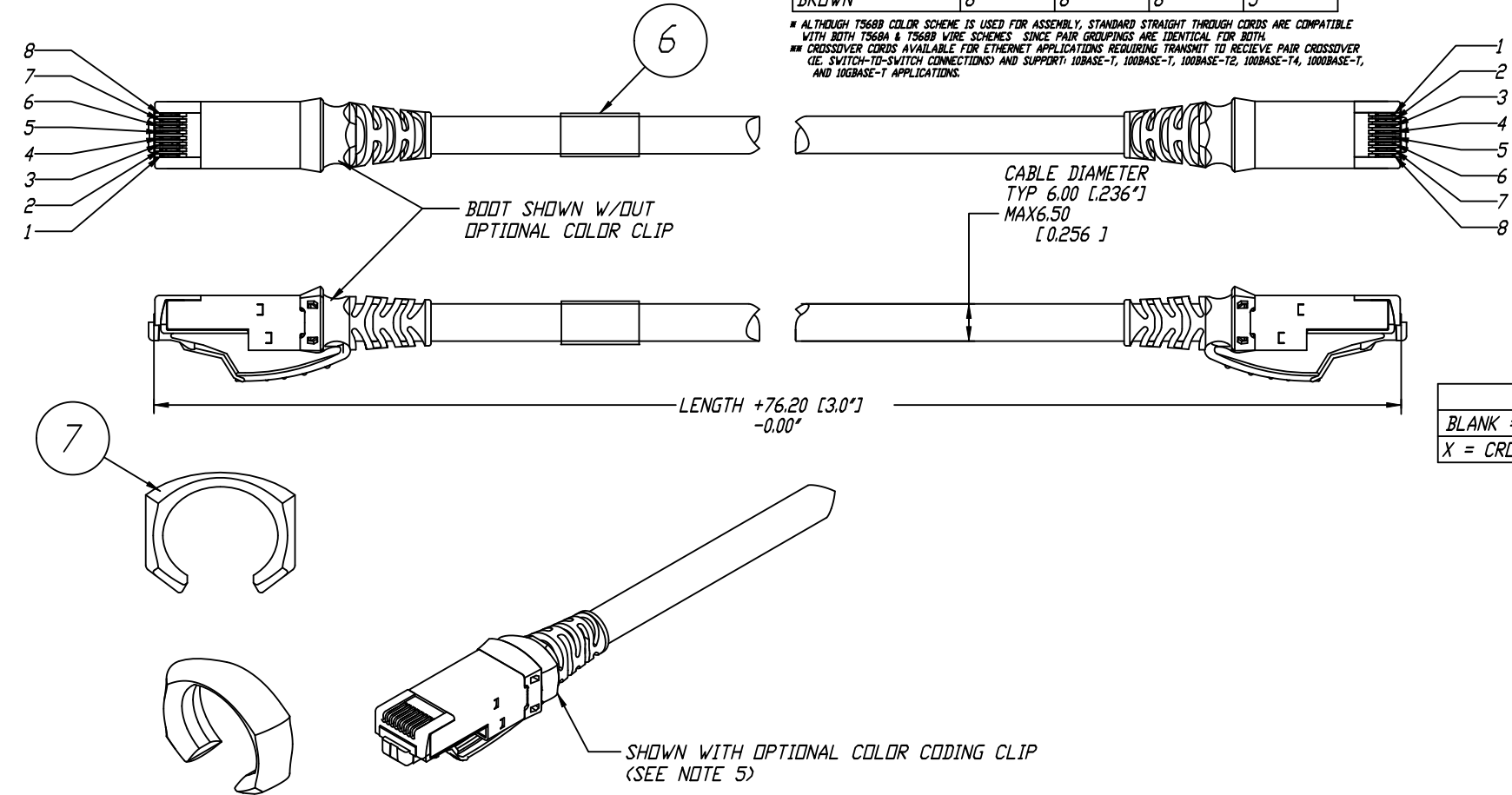


ITEM NO.	DESCRIPTION	QTY
1	RJ45 MODULAR PLUG W/PCB	2
2	TERMINATION CAPS	4
3	SHIELD/STRAIN RELIEF	2
4	SNAP-IN TRANSLUCENT BOOT	2
5	26 AWG STRANDED S/FTP CABLE	1
6	IDENTIFICATION LABEL	1
7	OPTIONAL COLOR CODING RING	0
-	POLYBAG (1 PER BAG)	1

MODULAR CORD WIRING CHART				
CONDUCTOR COLORS	PIN # (8-POS. PLUG)			
	STRAIGHT THROUGH (T568A/B *)		CROSSOVER (ETHERNET **)	
	END A	END B	END A	END B
BLUE/STRIPE	5	5	5	8
BLUE	4	4	4	7
ORANGE/STRIPE	1	1	1	3
ORANGE	2	2	2	6
GREEN/STRIPE	3	3	3	1
GREEN	6	6	6	2
BROWN/STRIPE	7	7	7	4
BROWN	8	8	8	5

* ALTHOUGH T568B COLOR SCHEME IS USED FOR ASSEMBLY, STANDARD STRAIGHT THROUGH CORDS ARE COMPATIBLE WITH BOTH T568A & T568B WIRE SCHEMES SINCE PAIR GROUPINGS ARE IDENTICAL FOR BOTH.
** CROSSOVER CORDS AVAILABLE FOR ETHERNET APPLICATIONS REQUIRING TRANSMIT TO RECEIVE PAIR CROSSOVER (IE SWITCH-TO-SWITCH CONNECTIONS) AND SUPPORT 10BASE-T, 100BASE-T, 100BASE-T2, 100BASE-T4, 1000BASE-T, AND 10GBASE-T APPLICATIONS.

REV.	ECO NO.	REVISIONS	BY	DATE	APVD.
A	2161	NEW RELEASE	MH	03/16/09	-
B	6417	B1: UPDATE MATRIX TO INCLUDE - '24 - LIGHT GRAY' & '27 - LIME GREEN'	WP	1/20/22	B.C./M.B. 1/20/22



ZM6A(X)-S(XXX)-(XX)(X)

PIN OUT
BLANK = T568B WIRING*
X = CROSSOVER WIRING

LENGTH (METERS)
01M = 1.0 METER
1.5M = 1.5 METER
02M = 2.0 METER
03M = 3.0 METER
04M = 4.0 METER
05M = 5.0 METER
7.5M = 7.5 METER

LENGTH (FEET)
03 = 3 FT
05 = 5 FT
07 = 7 FT
10 = 10 FT
15 = 15 FT
20 = 20 FT

PACKAGING
BLANK = STD. PACK
'B' = BULK PACK

CABLE COLOR
01 BLACK
02 WHITE
03 RED
04 GRAY
05 YELLOW
06 BLUE
07 GREEN
08 VIOLET
09 ORANGE
24 LIGHT GRAY
27 LIME GREEN

B1

- NOTES:
5. COLOR CODING CLIP P/N CLIP-XX. CONTACT CUSTOMER SERVICE TO ORDER.
 4. CUSTOM LENGTHS AVAILABLE, CONTACT A SIEMON CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION.
 3. PLUG PINS CONNECTED 1 TO 1, 2 TO 2, 3 TO 3, ETC.
 2. 100% TESTED FOR ELECTRICAL CONTINUITY & TRANSMISSION PERFORMANCE. CROSS OVER CORDS ARE TESTED FOR CONTINUITY ONLY.
 1. 4-PAIR FULLY SHIELDED CABLE, 26AWG, TWISTED PAIR, STRANDED CONDUCTORS. CABLE TRANSMISSION PROPERTIES SHALL BE COMPLIANT TO ISO/EIA AUGMENTED CATEGORY 6 REQUIREMENTS. PATCH CORD ASSEMBLY TRANSMISSION PROPERTIES SHALL BE COMPLIANT TO AUGMENTED CATEGORY 6 REQUIREMENTS FOR 10GbE APPLICATIONS.

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THE SIEMON COMPANY 101 SIEMON COMPANY DRIVE WATERTOWN, CT 06795 (860) 945-4200 www.siemon.com			
TOLERANCES		DRAWN BY	DATE
0 [0]	±1 [±0.4]	MARTIN HARISI	12/10/08
0.0 [0.01]	±0.5 [±0.02]	CHECKED BY	DATE
0.00 [0.001]	±0.25 [±0.01]	DAVE GIAMPETRO	12/11/08
ANGLE	1°	ENGINEER	DATE
		MARTIN HARISI	12/10/08
ANSI Y14.5M-1982 OR ISO 1101, 129 & 3040			
DIMENSIONS IN SQUARE BRACKETS ARE (in) ALL OTHER DIMENSIONS ARE MILLIMETERS.			
DO NOT SCALE		SCALE	4:1

TITLE		CAT6A SHIELDED PATCH CORD STRANDED ZM6A-S	
DWG. NO.		B-9079093	
PART NO.		ZM6A(X)-S(XXX)-(XX)(X)	REV. B
SCALE		4:1	SHEET 1 OF 1

CUSTOMER USE DRAWING