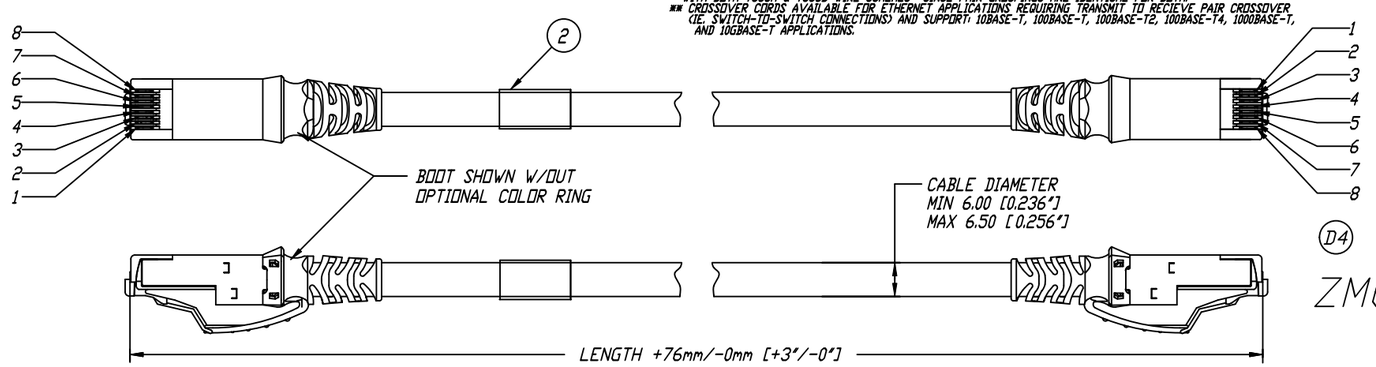
ITEM NO.	DESCRIPTION	QTY
1	RJ45 MODULAR PLUG W/PCB	2
2	IDENTIFICATION LABEL	1
3	STRAIN RELIEF COVER	2
4	SNAP-IN TRANSLUCENT BOOT	2
5	26 AWG STRANDED CABLE	1
6	OPTIONAL COLOR CODING RING	0
-	POLYBAG (1 PER BAG)	1

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/STRIPED	5	5	5	8
BLUE	4	4	4	7
ORANGE/STRIPED	1	1	1	3
ORANGE	2	2	2	6
GREEN/STRIPED	3	3	3	1
GREEN	6	6	6	2
BROWN/STRIPED	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 RECIEVE 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.
B	2455C	B1: ADDED S/FTP OPTIONS TO DRAWING.	WP	11/20/09	D.G. 11/20/09
C	-	NOT USED	-	-	-
D	5864B	D1: WAS UTP 8.90MM/[[.350"] D2: DELETED NOTE #6 & REVISED NOTE #1 TO NOT INCLUDE "AUGMENTED" D3: DELETED EXPLODED VIEW D4: REMOVED S/FTP INFO FROM DRAWING D5: REMOVED SHIELDED FROM TITLE BLOCK	BP	01/21/20	M.Y. 01/21/20



(D4)

BLANK = NO SERIAL NUMBER
N = SERIAL NUMBER

BLANK = TRANSLUCENT BOOT
B = BOOT COLOR SAME AS CABLE CLOLOR

ZM6A(X)-(XXX)(M)-(X)(XX)(X)

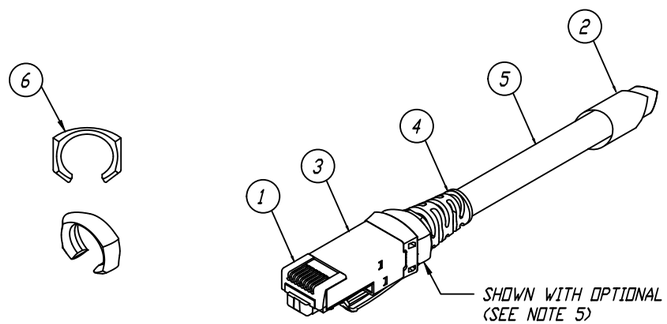
BLANK = STRAIGHT THROUGH (T568B)
X = CROSSOVER

LENGTH
M = METERS
BLANK = FEET

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
10M = 10.0 METER
15M = 15.0 METER
20M = 20.0 METER

LENGTH (FEET)
03 = 3 FT
05 = 5 FT
07 = 7 FT
10 = 10 FT
15 = 15 FT
20 = 20 FT
25 = 25 FT
30 = 30 FT

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



(D3)

(D2)

NOTES:
1. 4-PAIR CABLE, 26AWG, TWISTED PAIR, STRANDED CONDUCTORS.
   TRANSMISSION PROPERTIES SHALL BE COMPLIANT TO ISO/IEC AND TIA CATEGORY 6A REQUIREMENTS.
2. 100% TESTED FOR ELECTRICAL CONTINUITY & TRANSMISSION PERFORMANCE.
   CROSS OVER CORDS ARE TESTED FOR CONTINUITY ONLY.
3. PLUG PINS CONNECTED 1 TO 1, 2 TO 2, 3 TO 3, ETC. (STRAIGHT THROUGH CORDS ONLY).
4. CUSTOM LENGTHS AVAILABLE, CONTACT A SIEMON CUSTOMER SERVICE REPRESENTATIVE FOR MORE INFORMATION.
5. CONTACT CUSTOMER SERVICE TO ORDER OPTIONAL COLOR RING CLIP P/N CLIP-(XX).

PROPRIETARY INFORMATION
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WATERTOWN, CT 06795
(860) 945-4200 www.siemon.com

TOLERANCES		DRAWN BY	DATE
0 [.0]	±1 [±.04]	MARTIN HARISI	12/10/08
0.0 [.00]	±0.5 [±.02]	CHECKED BY: DAVE GIAMPETRO	DATE 12/11/08
0.00 [.000]	±0.25 [±.01]	ENGINEER: MARTIN HARISI	DATE 12/10/08
ANGLE	1°		

ANSI Y14.5M-1982 OR ISO 1101, 129 & 3040
DIMENSIONS IN SQUARE BRACKETS ARE [in]
ALL OTHER DIMENSIONS ARE MILLIMETERS.
DO NOT SCALE

TITLE
CAT6A
UNSHIELDED PATCH CORD
STRANDED ZM6A (D5)

DWG. NO.
B-9079094

PART NO.: ZM6A(X)-(XXX)(M)-(X)(XX)(X) REV.: D

SCALE 4:1 SHEET 1 OF 1

CUSTOMER USE DRAWING