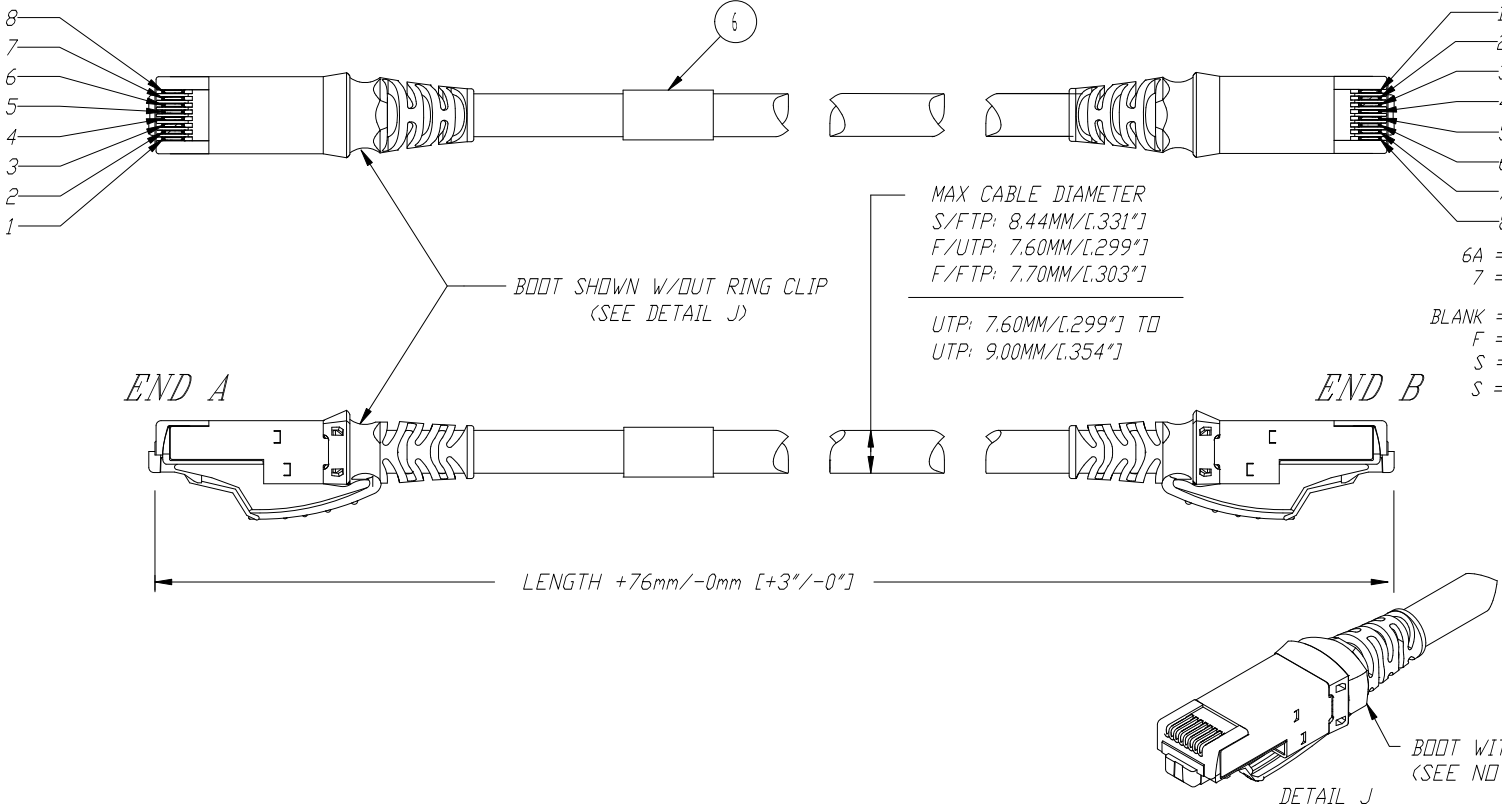
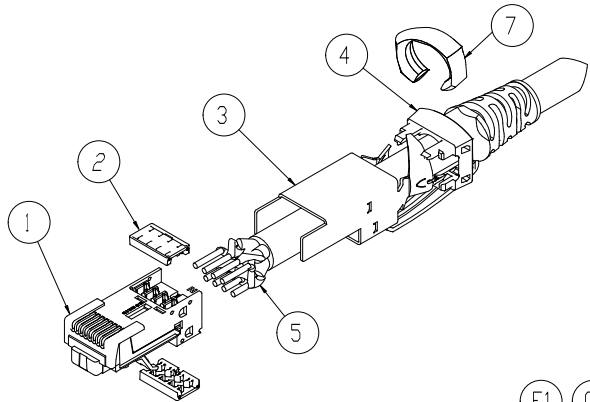


ITEM NO.	DESCRIPTION	QTY	QTY
1	RJ45 MODULAR PLUG W/PCB	2	1
2	TERMINATION CAPS	4	2
3	SHIELD/STRAIN RELIEF	2	1
4	SNAP-IN TRANSLUCENT BOOT	2	1
5	22-23 AWG SOLID CABLE	1	1
6	IDENTIFICATION LABEL	1	1
7	CLEAR RING CLIP	2	1

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 RECEIVE PAIR CROSSOVER (IE. SWITCH-TO-SWITCH CONNECTIONS) AND SUPPORT: 100BASE-T, 100BASE-T2, 100BASE-T4, 1000BASE-T, AND 10GBASE-T APPLICATIONS.

REV.	ECD NO.	REVISIONS	BY	DATE	APVD.
F	6290	F1: ADDED NOTE 5 & MATRIX CLARIFICATIONS	MM	11/30/22	DG 11/30/22
G	6899	G1: UPDATED MATRIX - S = S/FTP (ZC7 - ONLY) WAS SF = S/FTP (ZC7 - ONLY)	WP	9/26/23	DG 9/26/23
H	7264A	H1: UPDATED THE NOTE INFORMATION ON ALL	KC	10/17/25	WP/SR 10/25/25



ZC(XX)-(XX)(XX)(M)(X)-(X)(D)

6A = CAT6A CABLE
7 = CAT7 CABLE
BLANK = UTP (ZC6A - ONLY)
F = F/FTP (ZC6A - ONLY)
S = F/UTP (ZC6A - ONLY)
S = S/FTP (ZC7 - ONLY)

LENGTH
M = METERS
BLANK = FEET

D = DOUBLE ENDED
BLANK = SINGLE ENDED

C = LSDH - VIOLET (CAT 7 = E6 CPR Cca)
L = LSDH - VIOLET (CAT 7 = E6 CPR B2ca)
P = PLENUM - BLUE (CAT 6A ONLY)
R = RISER - BLUE (CAT 6A ONLY)
U = LSDH LT UTP (CAT 6A ONLY)

LENGTH (METERS)	LENGTH (FEET)
01M = 1.0 METER	03 = 3 FT
1.5M = 1.5 METER	05 = 5 FT
02M = 2.0 METER	07 = 7 FT
03M = 3.0 METER	10 = 10 FT
04M = 4.0 METER	15 = 15 FT
05M = 5.0 METER	20 = 20 FT
7.5M = 7.5 METER	25 = 25 FT
10M = 10.0 METER	30 = 30 FT
15M = 15.0 METER	
20M = 20.0 METER	

(X) WIRE SCHEME	NEAR SIDE (END A)	FAR SIDE (END B)
A = T568B	T568B	T568B
T = T568A	T568A	T568A
X = CROSSOVER	T568B	SEE CHART

- (F1) 6. FOR ASSEMBLIES UNDER 3FT; TOLERANCE IS +1\"/>

PROPRIETARY INFORMATION THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF THE SIEMON COMPANY AND IS DELIVERED ON THE EXPRESSED CONDITIONS THAT IT IS NOT TO BE DISCLOSED OR REPRODUCED IN WHOLE OR PART, OR USED FOR MANUFACTURING FOR ANYONE OTHER THAN THE SIEMON COMPANY WITHOUT ITS WRITTEN CONSENT AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED IN SAID DOCUMENT.		THE SIEMON COMPANY 101 SIEMON COMPANY DRIVE WATERTOWN, CT 06795 (860) 945-4200 www.siemon.com		TITLE Z-MAX CAT6A/7, SOLID SHIELDED & UNSHIELDED PATCH CORDS	
TOLERANCES 0 [.03] ±1 [±.04] 0.0 [.001] ±0.5 [±.02] 0.00 [.0001] ±0.25 [±.01] ANGLE 1°		DRAWN BY WESLEY PIERINI CHECKED BY DAVE GIAMPIETRO ENGINEER MARTIN HARISI		DATE 11/20/09 11/20/09 11/20/09	
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		SHEET 1 OF 1	

CUSTOMER USE DRAWING