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LOC		DIST		REVISIONS					
EH		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
		M				REV ECO-13-009266	06JUN2013	GG	PJ

CATEGORY 5E PERFORMANCE CHARACTERISTICS

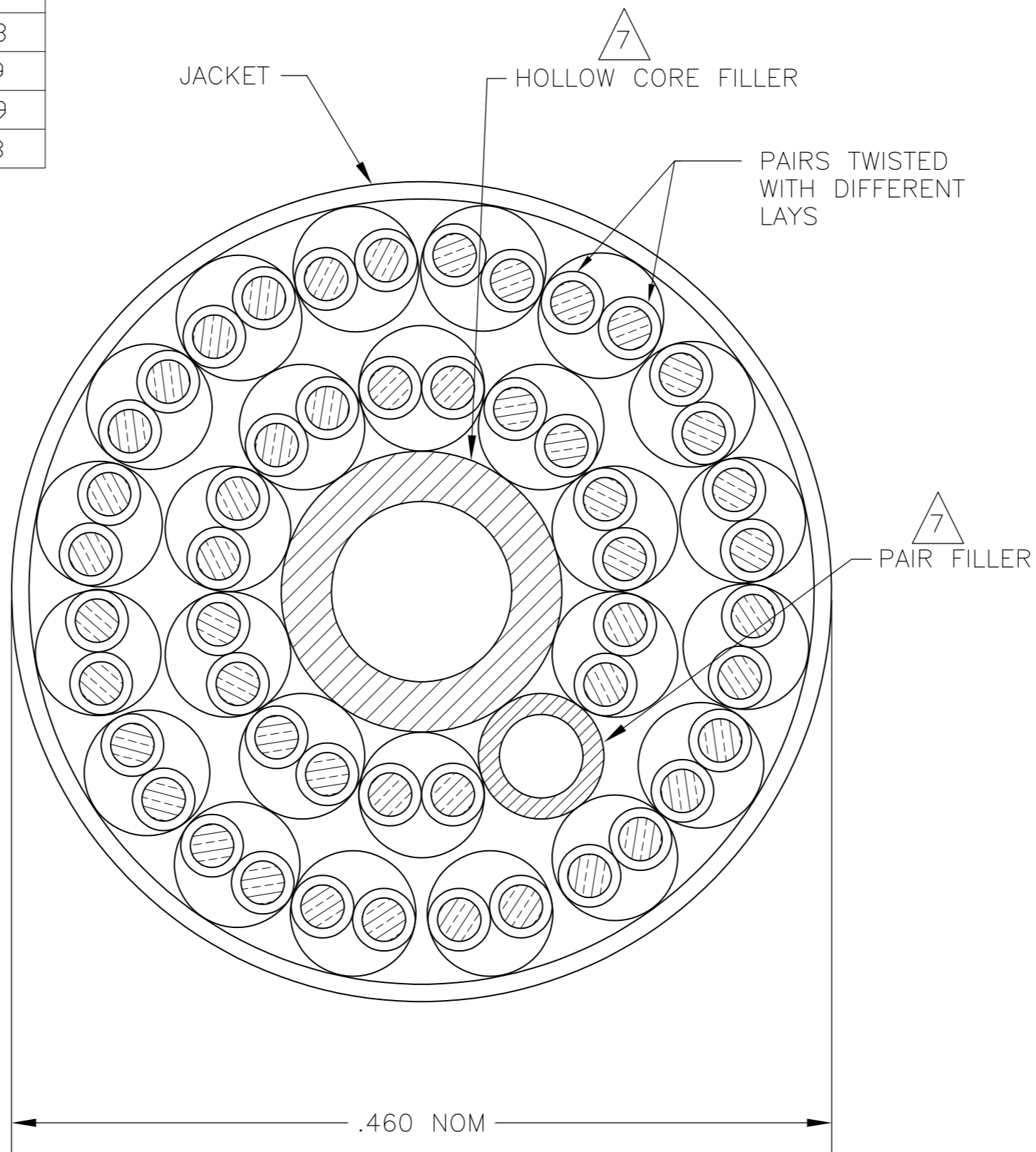
FREQUENCY	RETURN LOSS MIN dB	INPUT IMPEDANCE dB	INSERTION LOSS MAX dB AT 100M	NEXT MIN dB	POWER SUM NEXT MIN dB	ACRF MIN dB	PSACRF MIN dB
1.00	20.0	100±15%	2.0	65.3	62.3	63.8	60.8
4.00	23.0	100±15%	4.1	56.3	53.3	51.7	48.7
8.00	24.5	100±15%	5.8	51.8	48.8	45.7	42.7
10.00	25.0	100±15%	6.5	50.3	47.3	43.8	40.8
16.00	25.0	100±15%	8.2	47.2	44.3	39.7	36.7
20.00	25.0	100±15%	9.3	45.8	42.8	37.7	34.7
25.00	24.3	100±15%	10.4	44.3	41.3	35.8	32.8
31.3	23.6	100±15%	11.7	42.9	39.9	33.9	30.9
62.50	21.5	100±15%	17.0	38.4	35.4	27.9	24.9
100.00	20.1	100±15%	22.0	35.3	32.3	23.8	20.8

FINISHED CABLE DATA

CONDUCTORS	WIRE AWG	24 AWG SOLID (Ø.021 NOM)
	MATERIAL	COPPER
INSULATION	PLATING	BARE COPPER
	MATERIAL	FEP
JACKET	THICKNESS	.008 NOMINAL
	MATERIAL	FLUOROPOLYMER

COLOR CODE

PAIR	PAIR	PAIR	PAIR
1	WHT//BLU	14	BLK//BRN
2	WHT//ORG	15	BLK//GRA
3	WHT//GRN	16	YEL//BLU
4	WHT//BRN	17	YEL//ORG
5	WHT//GRA	18	YEL//GRN
6	RED//BLU	19	YEL//BRN
7	RED//ORG	20	YEL//GRA
8	RED//GRN	21	VIO//BLU
9	RED//BRN	22	VIO//ORG
10	RED//GRA	23	VIO//GRN
11	BLK//BLU	24	VIO//BRN
12	BLK//ORG	25	VIO//GRA
13	BLK//GRN		



- SEQUENTIAL FOOTAGE IS NOT RETURNED TO ZERO FOR EACH LENGTH SEQUENTIAL FOOTAGE ACCURACY TO BE ± 1%.
- PRINT COLOR SHALL BE DARK BLUE, OR ENGINEERING APPROVED EQUIVALENT.
- PRINT SHALL BE LEGIBLE.
- PRINT DURABILITY SHALL BE PER UL 2556 SECTION 7.16.
- JACKET STRIP FORCE, 12" LENGTH, 10 LBS MAX.
- GOVERNING SPECIFICATIONS - LATEST REVISIONS  
 TIA-568 CAT 5e  
 NFPA 262 PLENYM FLAME TEST (UL910)  
 NEC 800  
 UL 444 - CMP  
 CSA C22.2 NO. 214-02
- OTHER FILLERS MAY BE INCLUDED IN CABLE CORE CONSTRUCTION.
- DATE CODE
- SAFETY LISTING: EITHER C(UL)US OR C(ETL)US.
- (XXXX) INDICATES THE MANUFACTURING LOCATION AND MAY DIFFER.
- XX = JACKET COLOR. BL=BLUE, WT=WHITE, GY=GRAY, GN=GREEN, OR=ORANGE
- REPLACE '02' FOR THE FOLLOWING FOOTAGES:  
 04=2,000', 05=2,500'

LEGEND TO BE REPEATED EVERY 24"

TE CONNECTIVITY 510 SERIES 25/24 AWG (XXXX) CMP (SAFETY LISTING) ETL VERIFIED TIA-568-C.2 CAT 5E [SEQUENTIAL #] FT (DATE CODE) (VENDOR LOT)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L. HALL	11JUL03
DIMENSIONS: INCHES		CHK	R. SPEER	14JUL03
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R. SPEER	14JUL03
0 PLC ±		NAME		
1 PLC ± .1		CABLE, CAT 5e, 25 UTP, CMP		
2 PLC ± .02		SIZE		
3 PLC ± .005		CAGE CODE		
4 PLC ± .0005		DRAWING NO		
ANGLES ±		RESTRICTED TO		
FINISH		A2 00779 C=1499419		
MATERIAL		SCALE 1:1 SHEET 1 of 1 REV M		
CUSTOMER DRAWING		WEIGHT		