

Design Specification
Part Number: 35487
Tyco 1933965-2 REV.A/CK8635-000

DESCRIPTION: 25 pair modified Cat 5e backbone riser cable Nom. O.D. (in.)

CONSTRUCTION:

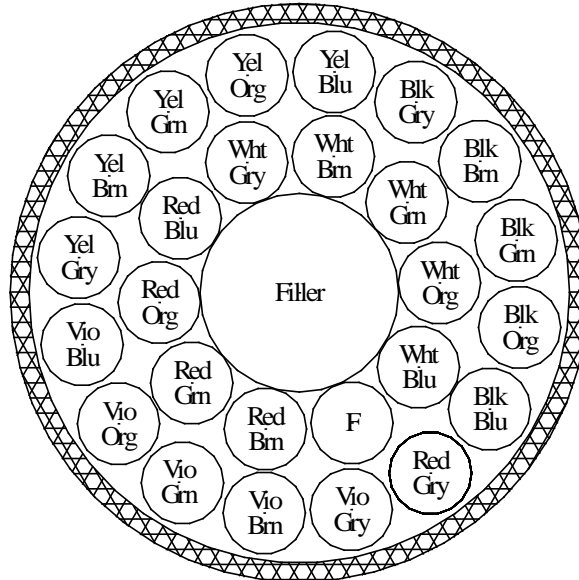
Conductors:	27 AWG solid bare copper	.0142
Insulation:	.005 nominal wall polypropylene, solid colors	.025
Pairs:	2 conductors twisted together with varied LHL (color code per diagram)	
Core Assembly:	25 pairs and 1 filler cabled in 2 layers around a central filler	.302
Jacket:	.029 nom wall Light Olive Gray PVC	.360

SPECIFICATIONS: TIA 568C.2

CERTIFICATIONS: Listed CMR c(UL)US
 California State Fire Marshal Approved
 EU Reduction of Hazardous Substances (RoHS)

ELECTRICAL CHARACTERISTICS: IAW Cat 5e Backbone except insertion loss

SURFACE PRINT: AMP NETCONNECT GIGABIT ETHERNET 25 PR LD 27AWG 3100 CMR 75C
 C(UL)US (01-12345) YYWW 0002 ft



DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	35487
35487	02	09/14/12	BAL	JB	Updated Print	
5487	.01	10-15-09	rhw	RHW	Initial release	