

**PRODUCT DATA SHEET** 

Controlled Document – Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free: (800) 323-9355 Fax: (847) 689-1192

PART NUMBER:	C40055-1			
DESCRIPTION:	ON: SERIES 6 - RG6/U BROADBAND COAX FOR CATV, MATV, AUDIO – VIDEO AND			
	RADIO FREQUENCY 60C 300V NON-PLENUM UL RATED			
CUSTOMER:				
CONSTRUCTION:	18 AWG SOLID COPPER-COVERED STEEL, FOAM PE INSULATION, DUAL-FOIL			
	TAPE PLUS 60% ALUMINUM BRAID SHIELD (DUAL SHIELD), PVC JACKET			
INSULATION:	FOAM POLYETHYLENE			
SHIELD(S):	BONDED DUAL FOIL TAPE PLUS 60% ALUMINUM BRAID (DUAL SHIELD)			
JACKET:	PVC BLACK (.035" Nom Wall)			
CONDUCTOR:	.040" Nominal			
DIAMETER(S):	INSULATION: .180"			
OVERALL:.	270" Nominal			
CABLE WT:	28 Lbs/1000 Ft Approx (Net Weight)			
TEMP/VOLTAGE:	75C / 300V			
PRINT LEGEND:	"DUAL SHLDS RG6/U TYPE SWEPT TO 3 GHZ" 18 AWG E57497 CM/CL2/CATV			
	C(UL)US CM MADE IN USA ROHS-2 COMPLIANT			
FOOTAGE MARKS:	SEQUENTIALLY FOOT-PRINT TO WHATEVER THE PUT-UP IS IN ASCENDING/DESCENDING			
	ORDER.			
MARKER TAPE:	NO			
NEC:	CM/CL2/CATV			
	FOR PLENUM VERSION GO TO SPEC NO. D40018			
COMPLIANCE:	UL 444 CM by (UL) / NEC ARTICLE 800/820 CSA CMH by C(UL) / RoHS			
FLAME TEST:	UL 1685 Vertical Tray / CSA FT1			
CAPACITANCE:	16.2 pF/Ft Nominal			
VEL OF PROP:	82%			
IMPEDANCE:	75 OHMS			
RESISTANCE:	30.41 OHMS D.C. PER 1000 Ft @ 68 DEG. F (Max.)			
MISC:	MADE IN USA			

Specification Issue Date: 1/12/16	Rev Level:	ERF:	ECN:	Designed by:
-----------------------------------	------------	------	------	--------------

Complies with EU Dir. 2011/65/EU (RoHS-2).

The customer will accept all factory lengths and +/- 10 percent of total order requested.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditional upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire.

Any information contained herein shall not be disclosed to any party without the written consent of Southwire.