



# COMTRAN CORPORATION

ONE MAIN STREET • WHITINSVILLE, MA 01588 • 508-234-6256

## Design Specification

Part Number: 6204

DESCRIPTION: 22 AWG 2 conductor shielded electronic Nom. O.D. (in.)

### CONSTRUCTION:

Conductors:	22 AWG 7 strand tinned copper	
Insulation:	0.016" nominal wall polyethylene	.061
Core Assembly:	2 conductors cabled together with a 2" nominal left hand lay	
Shield:	Aluminum/polyester tape helically applied with the foil side out	
Drain Wire:	22 AWG 7 strand tinned copper helically applied over the foil shield	
Jacket:	0.025" nominal wall Chrome Gray PVC	.175

COLOR CODE: Black, Clear

SPECIFICATIONS: UL 444, Communication Cables  
UL AWM Style 2092 60c 300 Volt  
UL 1581, Vertical Tray Flame Test  
NEC Article 800-51 (d), and 800-53 (d)

CERTIFICATIONS: UL Listed Type CM  
C(UL) Type CMH  
California State Fire Marshal Approved

### ELECTRICAL CHARACTERISTICS:

Capacitance:	24 pF/ft nominal conductor to conductor @ 1 KHz
DC Resistance:	17.2 ohms max @ 20C
Impedance:	70 ohms @ 1KHz

SURFACE PRINT: E106583 (01-12345) 22 AWG SHIELDED TYPE CM (UL) C(UL) CMH OR AWM  
2092 60c 300 VOLTS

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
						6204
6204	.06	02/03/05	rhw	RHW	Added traceability	Page 1 of 1
6204	.06	07/09/02	2me	2me	Revised and redrawn	



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