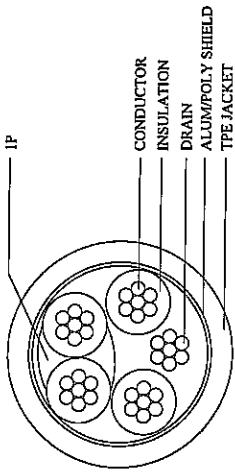


REVISIONS			
REV	DESCRIPTION	DATE	CHK
00	MANUFACTURING RELEASE	7/20/2007	RG
01	UPDATED HEAT SPECS TO 125C	7/24/2007	RG
02	CHANGED FROM 24AWG TO 22AWG	8/17/2007	RG

CONSTRUCTION DRAWING



- 1.0 SPECIFICATION
  - 1.1 CONDUCTOR: 22AWG(7/30), TINNED COPPER  
MATERIAL: TPE  
NO: IP + 2C
  - 1.2 DRAIN: 22AWG(7/30AWG), TINNED COPPER
  - 1.3 CABLING: ALUMINUM/POLYESTER, 100% COVERAGE,  
MIN 25% OVERLAPPING, ALUMINUM FACING INSIDE
  - 1.4 JACKET: MATERIAL: TPE  
COLOR: BLACK  
O.D: NOMINAL 0.219"
- 2.0 ELECTRICAL CHARACTERISTICS
  - 2.1 TEMPERATURE RATING: 125C
  - 2.2 VOLTAGE RATING: 300V
  - 2.3 CONDUCTOR CAPACITY: 8.8/AMPS
  - 2.4 NOMINAL CONDUCTOR RESISTANCE: OHMS PER FOOT:  
16.2OHMS/1000FT@20C
- 3.0 COLOR CODE:
  - 1P ORANGE AND BROWN
  - 2C RED AND BLACK
- 4.0 IP TWISTED PAIR: 1" LAY: 12 TWISTS PER FOOT

LIST OF MATERIALS	
FIND ITEM	DESCRIPTION
1	Cable, 2 Cond + 1 Twisted pair, Drain, Black, 125C

DWN	DATE	TITLE
RG	7/20/2007	Cable, 2 Cond + 1 Twisted pair, Drain, Black, 125C
CHK	DATE	DESCRIPTION
WD	7/20/2007	DATA SHEET FOR IEWC; MANHATTAN WIRE
MFG	DATE	
WD	7/20/2007	

SIZE	CAGE CODE	DWG NO	REV
B		5002003	01
DO NOT SCALE DRAWING			SHEET
			1 of 1

