

REV.	DESCRIPTION	DATE
0	Initial release.	10/29/1999
1	Redrawn.	09/17/2002

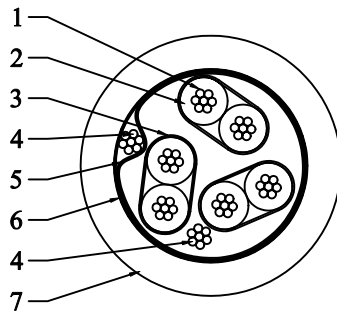
General Properties:

Excellent resistance to high and low temperatures. Excellent flexibility and abrasion resistance.

Application:

Including but not limited to: External interconnection of electronic equipment that requires multi-conductor wiring with high temperature properties.

General Composition of Cable:



Color Code:

TP 1	BLACK RED
TP 2	WHITE BLUE
TP 3	GREEN YELLOW

Twisted Pairs

1.	Primary:	24 AWG 7/32 Tinned Copper	.024" OD Nom.
2.	Insulation:	RADOX™ 150UT, 11mil (nom) wall	.046" OD Nom.
	Cabbling:	(2) Insulated primaries twisted and shielded Lay Length all (3) Twisted Pairs	.094" OD Nom. 1.0" Nom.
3.	Shield:	1.5 mil Aluminum/Mylar, Aluminum side out 25% overlap, spiral wrapped	

Overall Cable

4.	Drain:	24 AWG 7/32 Tinned Copper	.024" OD Nom.
	Cabbling (Core):	(3) TP and drain cabled, then wrapped w/ barrier Lay Length	.177" OD Nom. 3.0" Nom.
5.	Barrier:	(2) 1 mil Mylar, spiral wrapped, 25% overlap	.182" OD Nom.
	Cabbling (Overall):	Core w/ drain wrapped w/ shield	
6.	Overall Shield:	1.5 mil Aluminum/Mylar, Aluminum side in 25% overlap, spiral wrapped	.186" OD Nom.
7.	Jacket:	RADOX™ 150A (black), run wall to OD	.250" OD Nom.
	Print legend:	To Be Determined	

Technical Data:

Temperature Rating:	-40 °C – 150 °C
Voltage Rating:	600 V



TITLE

3 Twisted Pair, Individual and Overall Shield

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS AND TOLERANCES
ARE IN INCHES
DO NOT SCALE THIS DRAWING

DRN.

Bruce Sinnott

DATE

10/29/1999

CKD.

Scott Hood

DATE

SIZE

PART NUMBER

DOCUMENT NUMBER

A

15-07357-001

12142

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