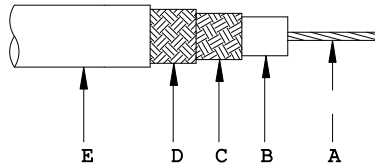


Rev.	Change	By	Date
A	Added Elec & Phys Char	JM	04/26/99
B	Added Ratings	JM	09/15/99
C	General Update	MTP	03/26/08



Construction:

- A) Center Conductor:
30 7/38 SPCW
OD .012" Nom.
- B) Dielectric:
Extruded PTFE
OD .033" Nom.
- C) Inner Shield:
38 AWG SPC 95% Coverage
OD .049" Nom.
- D) Outer Shield:
38 AWG SPC 95% Coverage
OD .065" Nom.
- E) Jacket:
Extruded FEP Brown Tint
OD .084" Nom.

Electrical Properties:

Impedance: 50 ± 2 Ohms
 Capacitance: 32 pF/ft Max.
 Velocity of Prop.: 69.5% Nom.
 Time Delay: 1.45 ns/ft Nom.
 Cut off Frequency: 116 GHz

Attenuation (Max per 100 ft):

.05	GHz	11.6	dB
.10	GHz	16	dB
.40	GHz	33	dB
1.0	GHz	52	dB
3.0	GHz	94	dB

Physical Properties:

Weight per 1000 ft: 9.0 lbs. Nom.
 Minimum Bend Radius: .42"
 Operating Temperature Range: -55°C to 200°C

MASTER

Harbour Industries

4744 Shelburne Rd. PH. 802-985-3311
 Shelburne, VT 05482 Fax 802-985-0726

www.harbourind.com

Drawn By: SKWooster

Approved By: M. Piner

Date:
07/11/97

Scale:
None

Part Number:
H2676

Rev:
C

Sheet 1 of 1

Drawing Name:
RG178 Double Shield

Drawing Number:
071197_1

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