27 05 53 IDENTIFICATION FOR COMMUNICATION SYSTEMS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Nameplates and tape labels
B. Wire and cable markers
C. Outlet and pull box identification
D. Conduit identification

1.02 RELATED WORK

A. Division 9 - Finishes

1.03 SUMMARY

A. All labels shall be neatly made and installed, easily read, permanent, and appropriate for the application.
B. The latter sections of this document contain specific information on labeling. These specifications must be followed as part of this project.
C. It is required by the Owner that the labels used in this project fasten permanently to the surface or area where they are to be placed. Flag style labels may be used for cables as well as devices which print directly on the cable jacket.
D. All conduit, pull box, and telecommunications outlets, cables, patch panels will be labeled in accordance with an Owner provided labeling procedure.
E. All box, cabinet, and conduit labels shall be readable from a distance of at least six feet.

1.04 SUBMITTALS

A. Submit samples of proposed materials and labels.

PART 2 PRODUCTS

2.01 MATERIALS - INTERIOR

A. Stick-on: Permanent reinforced vinyl, computer printed label with 3/16" black letters on white background
B. Cable Pull Markers: Preprinted shrink tubing or adhesive numbering tape.
C. Felt Tip Pen with Indelible Ink: Temporary labeling only. Remove from exposed surfaces before attaching permanent labeling.
D. Embossed Tape - Not allowed

2.02 MATERIALS - EXTERIOR

A. Strap Around: Permanent cloth/reinforced vinyl, computer printed label with at least 1/2" black letters on white background on a stainless steel band.

B. Stick-on: Temporary labeling only. Permanent reinforced vinyl, computer printed label with 3/16" black letters on white background.

C. Cable Pull Markers: Preprinted shrink tubing or adhesive numbering tape.

D. Felt Tip Pen with Indelible Ink: Temporary labeling only. Remove from exposed surfaces before attaching permanent labeling.

D. Embossed Tape - Not allowed

PART 3 EXECUTION

3.01 INSTALLATION

A. Degrease and clean surfaces to receive labels.

B. Install tape labels parallel to equipment lines.

C. All lettering must be machine printed.

D. Wiring Devices General: 3/16" printed letters black on white, reinforced vinyl. Locate on front side of the cover plate with two duplicate labels attached inside the outlet box or on the wiring device body.

E. Outlet and Pull Boxes: Label each conduit entering the box.

F. Conduit: Label all conduit ends within a telecommunications closet or room and as required by the National Electrical Code (NEC®).