

## Voice / Data / A-V Cabling

- Voice / Data / A-V Cabling can be placed alongside power in the raceway channel
- Shielding for the Data cables is provided by the special steel flex conduit

## Cable Fill Capacities

Type of Voice / Data Cable	Diameter (Varies by Mfg.)	Cross-Section Area of Cable	Max. Cables in Raceway with Power Conduit
Cat 5e	.25" dia.	.04906 in <sup>2</sup>	25*
Cat 6	.30" dia.	.07065 in <sup>2</sup>	18*
Cat 6a	**	**	**

**Notes:**

Connectrac raceway inside dimensions: 3.17" wide x .655" high (2.076 in<sup>2</sup>)

Raceway dimensions less power conduit: 2.22" wide x .655" high (1.4541 in<sup>2</sup>)

\* Actual number of cables to be accommodated should be determined by the communications cabling provider based on actual cable sizes and conditions

\*\* The number of Cat 6a cables must be determined by the communications system designer due to the special installation requirements of Cat 6a cables.