

Product Bulletin

PB 484

Belden Double Bubble™ Intelligent Transportation Systems (ITS) BNC Connector

Belden's one-piece ITS BNC compression connector and female splice provide an excellent connection with superior performance and pullout strength.

Belden's ITS BNC compression connectors utilize TRUE 360° technology to create a permanent, weather-tight seal on the cable

Features & Benefits

- ITS BNC connectors compress onto both stranded and solid ITS cables
- TRUE 360° compression technology
- Superior pull-out strength
- One-piece compression connector
- Patented non-blind entry design
- Designed for Belden 8281 and 8281B cable

Applications of Technologies

- Surveillance
- Traffic Control
- Lane Management
- Parking Management



CPLCRBC-ITS Compression Tool

- Use the CPLCRBC-ITS Tool for Belden's Double Bubble ITS BNC connectors
- Compress DB59BNCSL2-F (female) splice with LMTIP-WP adapter tip



PS11 Cable Strip Tool

- Utilize the PS11 Cable Strip Tool to prep ITS cables
- Heavy duty spring for easy cable preparation



FIT-SL2 Fit Tool

- Utilize the FIT-SL2 Fit Tool to assist with inserting the connector onto the ITS cable



Part Number	Description	Tip Required	Tool Required
DB59BNCSL2-M	RG59 Security Male BNC	None	CPLCRBC-ITS
DB59BNCSL2-F	RG59 Security Female (Splice) BNC	LMTIP-WP	CPLCRBC-ITS