



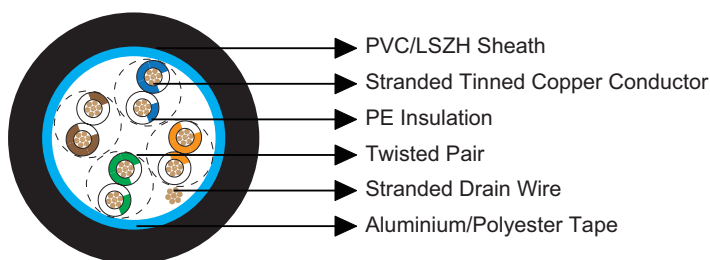
### Multipair Overall Screened Cables-Belden Equivalent 9681

#### » Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

#### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White.

#### » Electrical & Mechanical Characteristics

<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2919
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	30
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	51
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	90
<b>Bending Radius</b>		10xOverall Diameter
<b>Operating Temperature</b>	°C	-20~80

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119681V	4	0.25	0.89	7.1
BE119681H	4	0.25	0.89	7.1