

HIGH DENSITY MULTI PAIR CABLE, AWG28:30V, 80°C

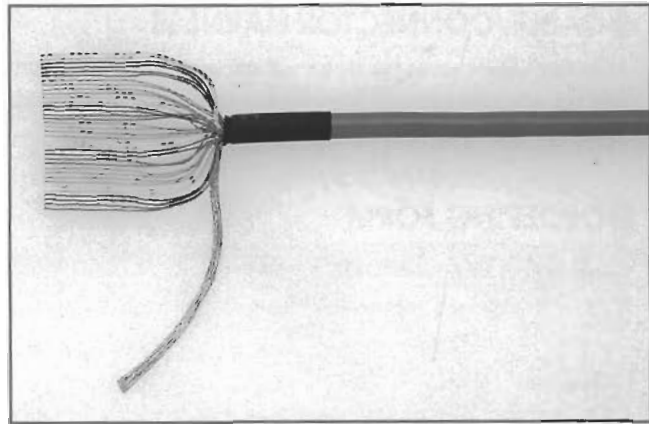
UL Style No.20276

● FEATURES

- High Density Multi twisted-pair cable with 28AWG conductors in a round PVC jacket
- Irradiated PVC thin insulation enables to make jacket diameter smaller.
- Bonded 50MIL(1.27mm) flat ends are available to accept SCSI type High Density IDC connectors.
- Braided shielding minimizes REI/EMI. Special double shielding available on requests.

● MATERIALS

Conductor	28AWG(7/0.127mm)stranded copper wire
Insulation	Irradiated P.V.C.
Shielding	Aluminium foil and/or Braided copper + 28AWG drain wire
Jacket	P.V.C. colour warm grey as standard

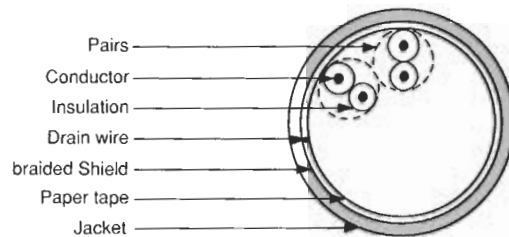


● SPECIFICATIONS

Conductor Resistance	Max. 222 Ω /km
Insulation Resistance	Min. 1MΩ /km
Dielectric Strength	A.C. 1500V/min.
Capacitance	Approx. 138pF/m
Impedance	Approx. 50 Ω
Propagation Delay	Approx. 4.8ns/m
Near-End Crosstalk	Approx. 3.8%
Flame Resistance	VW-1SC

Capacitance, Impedance, Propagation Delay and Near-End Crosstalk are measured in GS mode.

Drain wire and shield are in Ground mode.



● PART NO. & ORDERING CODE

Part No.	Ordering Code
7/0.127 40P VX10-SV (a) (b)	D 0 1 9 6 0 1 1

(a)Number of pairs

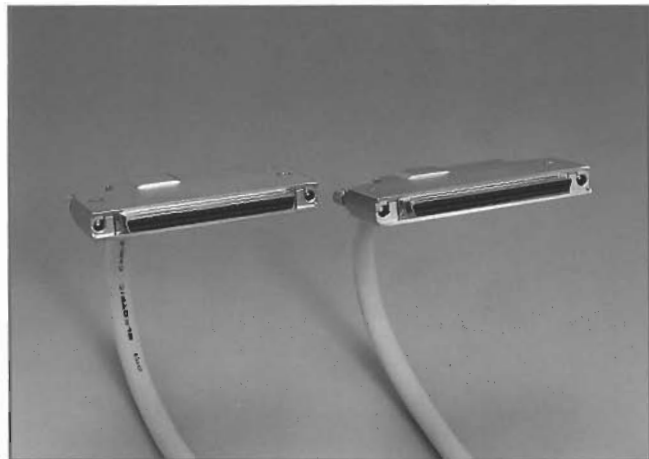
(b)Shield requirements :

V : without shield

SV : with shield(braided copper)

ALSV : with double shield

(Aluminium foil + braided copper)



● ORDERING CODE

* V	* SV	Part No.	No. of Cond.	PVC Insulation Outer Dia. (mm)	PVC Sheath Outer Dia. (mm)	Standard Length
-	D0205911	7/0.127 5P VX10-*	10	0.58	5.2	100 meters (328ft) per coil
-	-	7/0.127 8P VX10-*	16		5.6	
D0191311	D0191511	7/0.127 10P VX10-*	20		6.2	
D0191811	D0192011	7/0.127 13P VX10-*	26		6.6	
D0192811	D0193011	7/0.127 18P VX10-*	36		7.1	
D0193311	D0193511	7/0.127 20P VX10-*	40		7.4	
D0193811	D0194011	7/0.127 25P VX10-*	50		8.1	
D0194311	D0194511	7/0.127 30P VX10-*	60		8.3	
D0194811	D0195011	7/0.127 32P VX10-*	64		8.5	
D0195811	D0196011	7/0.127 40P VX10-*	80		9.7	
D0196811	D0197011	7/0.127 50P VX10-*	100		10.1	
-	-	7/0.127 55P VX10-*	110	10.6		