



AirBorn verSI Series

VRW — Discrete Wire Cable Assembly With Internal Solder Connection

VRW cable assemblies come in standard wire and lengths but custom wire and length options are available. Ruggedized shells are standard. Pitch: 0.050" (1.27 mm)



Sample Part Number Format: VRW-04-10-50-03G-000-A030

VRW			50			
SERIES AirBorn verSI Discrete Wire Cable Assembly 1.27 mm	ROWS 04 – 4 Rows 05 – 5 Rows 06 – 6 Rows 08 – 8 Rows 10 – 10 Rows	COLUMNS 10 – 10 Columns 20 – 20 Columns 30 – 30 Columns 40 – 40 Columns 50 – 50 Columns	CONTACT PLATING 50 – 50 µ" Au	CONNECTOR 1 01G – Male with guide pins 01N – Male with threaded nut #2-56 01L – Male with locking screw #2-56 01J – Male with jackscrew #2-56 03G – Female with guide sockets 03N – Female with threaded nut #2-56 03L – Female with locking screw #2-56 03J – Female with jackscrew #2-56	CONNECTOR 2 000 – Flying Leads 01G – Male with guide pins 01N – Male with threaded nut #2-56 01L – Male with locking screw #2-56 01J – Male with jackscrew #2-56 03G – Female with guide sockets 03N – Female with threaded nut #2-56 03L – Female with locking screw #2-56 03J – Female with jackscrew #2-56	WIRE CODE XXXX (Four characters are required -- see blue columns in the chart below.)

NOTES:

See Molex SPEC ESL5001 for installation information.

All VRW part numbers are non-RoHS-compliant.

Wire colors per M83513 are ten (10) solid colors, repeating.

Per M83513, corrosion has been experienced on connectors that are pre-wired with 22759/33 and stored in sealed environments. Caution should be exercised when using this wire.

Reference pinout information on product specification drawing on www.molex.com.

Please view document VRW-XX-XX-XX-XXX-XXX-XXXX on molex.com before part configuration for more product specification information.

Color (per 83513) and GAGE		Length		
NEMA HP3 EXBEB (24 AWG) - Multicolored	A		Meters	Feet
White	B	010	0.10	0.328
NEMA HP3 EXBDB (26 AWG) - Multicolored	C	020	0.20	0.656
White	D	030	0.30	0.984
NEMA HP3 EXBCB (28 AWG) - Multicolored	E	040	0.40	1.312
White	F	050	0.50	1.640
NEMA HP3 EXBBB (30 AWG) - Multicolored	G	060	0.60	1.969
White	H	070	0.70	2.297
SAE AS22759/33-24 (AWG) - Multicolored	J	080	0.80	2.625
White	K	090	0.90	2.953
SAE AS22759/33-26 (AWG) - Multicolored	L	100	1.00	3.281
White	M	150	1.50	4.921
SAE AS22759/33-28 (AWG) - Multicolored	N	200	2.00	6.562
White	P	300	3.00	9.843
SAE AS22759/33-30 (AWG) - Multicolored	R			
White	S			

NOTE: Please consult molex.com to configure your part number and for the latest revision controlled drawing and technical data.

Reliable Contact Every Time

AirBorn verSI Series connectors feature a low-mating-force, high-reliability contact system with four points-of-contact. The open-pin field design allows for flexibility in termination schemes. Single-ended, differential pair, power and ground are all available in one connector design.

