



PART NO.	MATERIAL/ COLOR	"A" REF	"B" REF.	"C" REF.	BUNDLE RANGE TYPICAL
HR2N-1/8 HR3N-3/16	NIVI ON	1/8 (3.2) 3/16 (4.8)	.020 (0.5)	.17 (4.3) .25 (6.4) .30 (7.6)	1/16 TO 1/2 (1.6-12.7) 1/8 TO 1 (3.2-25.4) 3/16 TO 1-1/2 (4.8-38.7)
HR4N-1/4 HR6N-3/8 HR8N-1/2	NYLON   (RMS-88)/   NATURAL	1/4 (6.4) 3/8 (9.5) 1/2 (12.7)	.025 (0.6) .035 (0.9) .040 (1.0)	.38 (9.5) .50 (12.7)	3/16 TO 1-1/2 (4.8-38.7) 5/16 TO 2 (7.9-50.8) 3/4 TO 3 (19.1-76.2)
*HR12N-3/4 *HR16N-1	NATORAL	3/4 (19.1) 1 (25.4)	.045 (1.1) .045 (1.1)	.75 (19.1) 1.0 (25.4)	3/4 TO 5 (19.1–127) 1 TO 6 (25.4–152.4)
HR2P-1/8 HR3P-3/16		1/8 (3.2) 3/16 (4.8)	.020 (0.5)	.17 (4.3)	1/16 TO 3/8 (1.6-9.5) 1/8 TO 1 (3.2-25.4)
HR4P-1/4 HR6P-3/8	POLYETHYLENE (RMS-06)/	1/4 (6.4) 3/8 (9.5)	.050 (1.3) .050 (1.3)	.30 (7.6) .38 (9.5)	3/16 TO 1 (4.8-25.4) 5/16 TO 2 (7.9-50.8)
HR8P-1/2 *HR12P-3/4	NATURAĹ	1/2 (12.7) 3/4 (19.1)	.060 (1.5) .070 (1.8)	.50 (12.7) .75 (19.1)	3/4 TO 3 (19.1–76.2) 3/4 TO 5 (19.1–127)
HR16P-1 HR2U-1/8 HR3U-3/16	POLYETHYLENE	1 (25.4) 1/8 (3.2) 3/16 (4.8)	.070 (1.8) .020 (0.5) .030 (0.8)	1.0 (25.4) .17 (4.3)	1 TO 7 (25.4-177.8) 1/16 TO 1/2 (1.6-12.7) 1/8 TO 1 (3.2-25.4)
HR3U-3/16 HR4U-1/4 HR6U-3/8	U.V. STABILIZED (RMS-06)/	3/16 (4.8) 1/4 (6.4) 3/8 (9.5)	.030 (0.8) .050 (1.3) .050 (1.3)	.25 (6.4) .30 (7.6) .38 (9.5)	3/16 TO 3/4 (4.8-19.1) 5/16 TO 2 (7.9-50.8)
HR8U-1/2 *HR2V-1/8	BLACK	1/2 (12.7) 1/8 (3.2)	.060 (1.5) .030 (0.8)	.50 (9.5) .50 (12.7) .17 (4.3)	3/4 TO 3-1/2 (19.1-88.9) 1/16 TO 1/4 (1.6-6.4)
*HR3V-3/16 HR4V-1/4	POLYCARBONATE	3/16 (4.8) 1/4 (6.4)	.025 (0.6) .025 (0.6)	.25 (6.4) .30 (7.6)	1/8 TO 1/2 (3.2–12.7) 3/16 TO 1 (4.8–25.4)
*HR6V-3/8 *HR8V-1/2	(RMS-23)/ CLEAR	3/8 (9.5) 1/2 (12.7)	.030 (0.8) .035 (0.9)	.38 (9.5) .50 (12.7)	5/16 TO 1-1/2 (7.9-38.1) 3/4 TO 3-1/2 (19.1-88.9)
*HR12V-3/4		3/4 (19.1)	.045 (1.1)	.75 (19.1)	3/4 TO 5 (19.1–127)

<sup>\*</sup>PARTS AVAILABLE BY SPECIAL ORDER ONLY

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Ν	SEE CO 200337 FOR CHANGES	SK 03.12.09	TITLE:
М	SEE CO 200035 FOR CHANGES	SK 09.26.07	TOLERA
L	SEE ECN #1328 FOR CHANGES	SK 05.29.07	UNLESS
_	SEE ENGINEERING FOR REV A-K		.XX=±
REV	DESCRIPTION	ENGR DATE	FRAC=3

TITLE:	HARNES		
TOLERANCES	FILE # HR	DWN: M.H. APP:	FINAL
UNLESS NOTED	MAT'L: SEE TABLE	DT: 09-11-97 DT:	PART # PRINT
.XX=±.010 .XXX=±.005 FRAC=±1/64 ANG=±1*	RE: RICHCO, INC.	RICHCO INC. PO BOX 804238,CHICAGO,60680 (773) 539–4060	SEE TABLE CA

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Essentra:

<u>HR2N-1/8</u> <u>HR2P-1/8</u> <u>HR3N-3/16</u> <u>HR3P-3/16</u> <u>HR4N-1/4</u> <u>HR4P-1/4</u> <u>HR4U-1/4</u> <u>HR6N-3/8</u> <u>HR6P-3/8</u> <u>HR6U-3/8</u> HR8N-1/2 HR8P-1/2 HR8U-1/2