

Excellent Integrated System Limited

Stocking Distributor

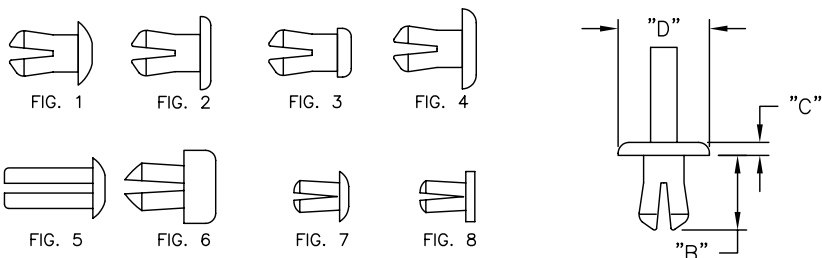
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Essentra Components \(formerly Richco, Inc.\)](#)
[PPR-93-10 NAT](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

	PART NO.	COLOR (NOTE 2)	HOLE DIA.	TOTAL MAT'L THKNS. RANGE	LEG LENGTH "B"	HEAD THICK. "C"	HEAD "D"	INSTALLATION TOOL	FIG.	
	PPR-93-1	NATURAL OR BLACK	.130 (3.3)	.020-.138 (0.5-3.5)	.197 (5.0)	.051 (1.3)	.189 (4.8)	PPR-T1	7	
	PPR-93-2		.142(3.6)	.079-.217 (2.0-5.5)	.276 (7.0)	.079 (2.0)	.303 (7.7)			
	PPR-93-4		.158 (4.0)	.158-.256 (4.0-6.5)	.315 (8.0)	.059 (1.5)	.256 (6.5)			
	PPR-93-5			.158-.256 (4.0-6.5)						.295 (7.5)
	PPR-93-22		.161 (4.1)	.024-.177 (0.6-4.5)			.236 (6.0)			.236 (6.0)
	PPR-93-23	NATURAL	.173 (4.4)	.039-.138 (1.0-3.5)	.197 (5.0)	.067 (1.7)	5			
	PPR-5			.039-.375 (1.0-9.5)	.421 (10.7)	.063 (1.6)			.280 (7.1)	
	PPR-93-10	NATURAL OR BLACK	.189 (4.8)	.063-.185 (1.6-4.7)	.291 (7.4)	.098 (2.5)	.343 (8.7)		PPR-T4	7
	PPR-93-8			.158-.343 (4.0-8.7)	.433 (11.0)	.047 (1.2)	.280 (7.1)			
	PPR-2	NATURAL		.158-.281 (4.0-7.1)	.382 (9.7)	.059 (1.5)	.429 (10.9)			2
	PPR-3				.311-.437 (7.9-11.1)		.535 (13.6)	.280 (7.1)		
	PPR-93-7	NAT. OR BLACK		.197 (5.0)	.059-.197 (1.5-5.0)		.291 (7.4)			
	PPR-93-14B	BLACK		.118-.276 (3.0-7.0)	.433 (11.0)	.079 (2.0)	.382 (9.7)	7		
	PPR-1	NATURAL	.217 (5.5)	.094-.158 (2.4-4.0)	.449 (11.4)		.370 (9.4)			
	PPR-93-24B	BLACK	.236 (6.0)	.118-.276 (3.0-7.0)	.394 (10.0)		.433 (11.0)	6		
	PPR-9	NATURAL		.059-.252 (1.5-6.4)	.366 (9.3)	.185 (4.7)	.437 (11.1)			
	PPR-94-2	NAT. OR BLACK	.252 (6.4)	.158-.374 (4.0-9.5)	.472 (12.0)	.079 (2.0)	.433 (11.0)			8
	PPR-4	NATURAL		.280-.500 (7.1-12.7)	.622 (15.8)		.469 (11.9)			
	PPR-93-18B	BLACK	.280 (7.1)	.158-.472 (4.0-12.0)	.689 (17.5)	.098 (2.5)	.669 (17.0)			4



NOTES:
1. MATERIAL: NYLON 6/6.
2. TO ORDER BLACK,
ADD SUFFIX "B" TO PART NO.

F	SEE ECN NO. 483 FOR CHANGES	SM 10.07.02	TITLE: PUSH RIVETS					DWG IN IN(MM)	
E	SEE ECN NO. 456 FOR CHANGE DETAIL	SJ 07.30.02							
D	REMOVED P/N PPR-8	SJ 07.08.02							
C	REMOVED P/N'S: PPR-93-110; ...-120; ...-130; ...-140; ...-150; ...-160; ...-170.	SJ 04.23.02	TOLERANCES UNLESS NOTED		FILE # PPR-CATALOG	DWN: E.P.	APP:	FINAL	
B	ADDED NOTES AND CHANGED FILE NUMBER	SM 03.01.02	.XX=±.020 .XXX=±.015 FRAC=±1/32 ANG=±1°		MAT'L: SEE NOTES	DT: 11-17-98 DT:		PART #	PRINT TYPE CA
A	ADDED P/N'S: PPR-93-110; ...-120; ...-130; ...-140; ...-150; ...-160; ...-170.	SM 02.26.01			RE: RICHCO, INC.	RICHCO INC. PO BOX 804238, CHICAGO, 60680 (773) 539-4060		SEE TABLE	
REV	DESCRIPTION	ENGR DATE							