

HIGH-CURRENT / HIGH-VOLTAGE PwrLine HV Power Feeder System



971-201 High-Power Pin with Socket Threaded Contacts

HOW TO ORDER				
Sample Part Number	971-201	S	-4	K
Basic Part Number	971-201 High-Power Pin with Socket Threaded Contacts			
Contact	S = Socket P = Pin			
Contact Size	See Table I			
Reduced Wire Size	See Table II (Omit For Standard 1:1 Wire Sizing)			

TABLE I							
Contact Size	Ø A ±.001	Ø B ±.001	C Hex	D ±.005	Ø E ±.001	F Thread Class 2B	Band
8	.142 (3.61)	.253 (6.43)	.312 (7.92)	.625 (15.88)	.281 (7.14)	6-32 UNC	601-601
6	.178 (4.52)	.310 (7.87)	.375 (9.53)	.625 (15.88)	.343 (8.71)	8-36 UNF	601-601
4	.225 (5.72)	.332 (8.43)	.406 (10.31)	.625 (15.88)	.386 (9.80)	10-32 UNF	601-601
2	.283 (7.19)	.421 (10.69)	.500 (12.70)	.688 (17.48)	.474 (12.04)	1/4-28 UNF	601-601
0	.357 (9.07)	.514 (13.06)	.594 (15.09)	.673 (17.09)	.563 (14.30)	5/16-24 UNF	601-601
00	.406 (10.31)	.570 (14.48)	.688 (17.48)	.938 (23.83)	.656 (16.66)	3/8-24 UNF	601-571
0000	.500 (12.70)	.660 (16.76)	.843 (21.41)	1.060 (26.92)	.812 (20.62)	7/16-20 UNF	601-571

NOTES

- Assembly identified via tag and bag with manufacturer's name and P/N, space permitting.

MATERIAL/FINISH

- Contact body -high conductivity copper/nickel
- Band and thread insert - CRES/passivate

TABLE II					
Contact Size	Wire Size	Crimp Die		Crimp Locator	
		Glenair	MIL-SPEC	Glenair	MIL-SPEC
8	10	859-026	M22520/23-02	859-173	N/A
8	8			859-029	M22520/23-09
6	8			N/A	M22520/23-10
6	6	859-177	M22520/23-03		
4	6			859-030	M22520/23-11
4	4			859-027	M22520/23-04
2	4				
2	2	859-169 or 859-270	N/A	859-271	
0	2	859-270		859-031	M22520/23-13
0	0	859-028	M22520/23-05	859-231	M22520/23-15
00	0			859-230	M22520/23-06
00	00				
0000	00	859-232	M22520/23-07		
0000	0000				