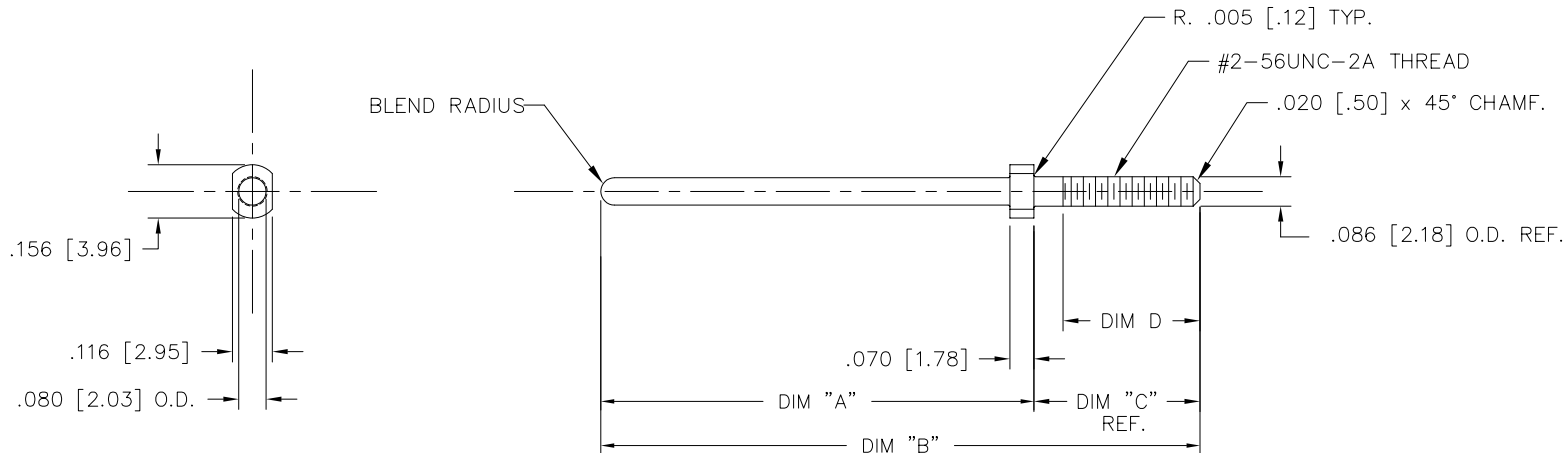


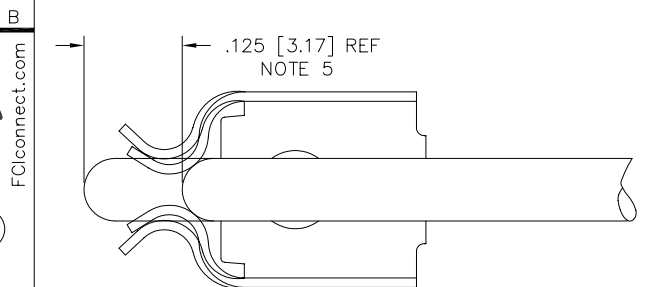
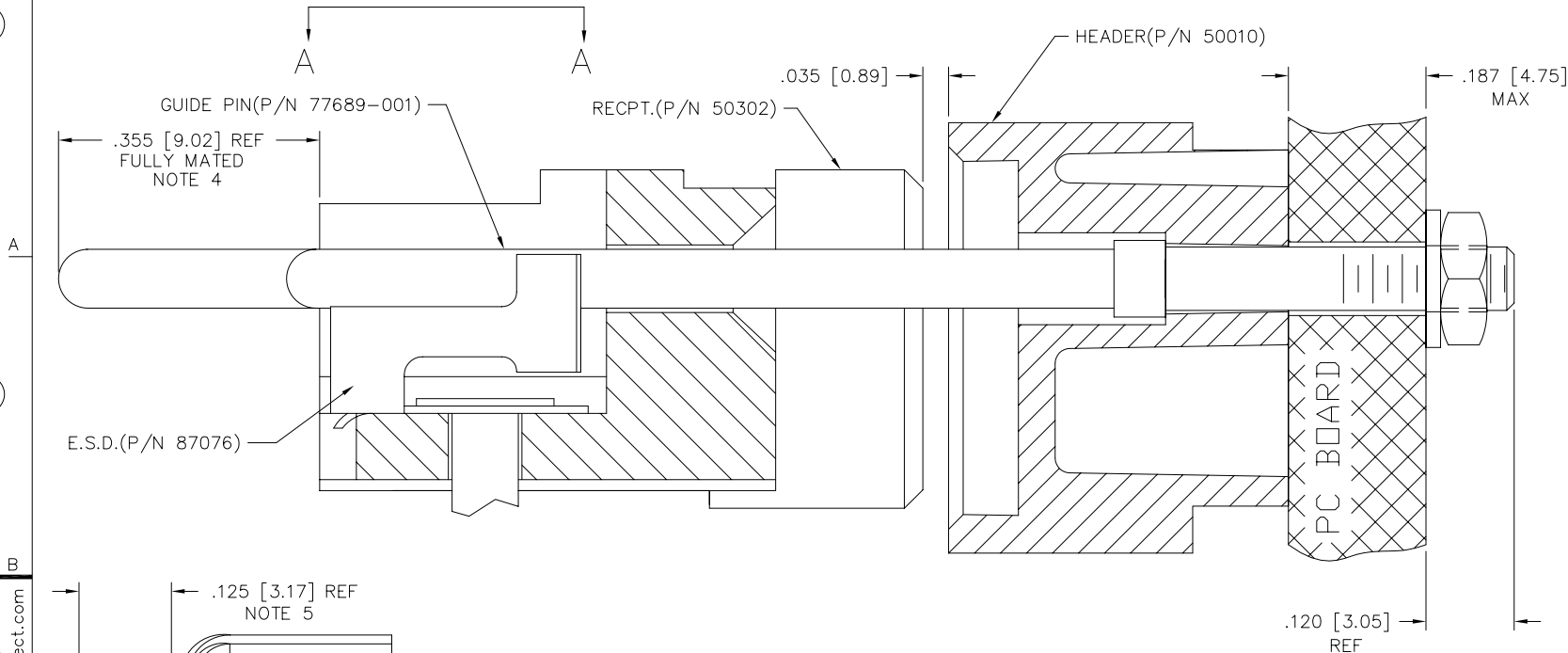
PART NUMBER	PLATING	DIM "A" ±.010/.25	DIM "B" ±.010/.25	DIM "C"	DIM "D"	SHEET NO.
77689-001	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	1.195/30.35	1.679/42.42	.475/12.07	.400/10.16	SEE SHT. 2
77689-009	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	.785/19.94	1.260/32.00	.475/12.07	.400/10.16	SEE SHT. 3
77689-010	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	.937/23.79	1.743/44.27	.807/20.50	.730/18.54	SEE SHT. 4
77689-011	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	.937/23.79	1.359/34.52	.422/10.72	.350/8.89	SEE SHT. 5



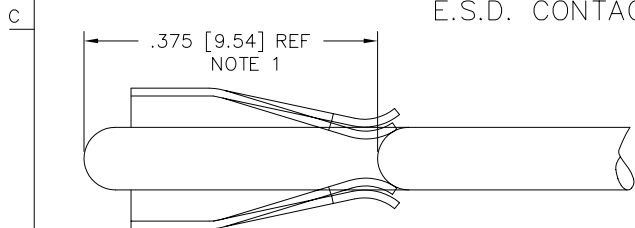
NOTES:
1. MATERIAL: UNS 26000 BRASS.

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC			
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	scale 1:1	title STATIC CENTER GUIDE PIN			
E	V32129	GIP	11/30/93			.XX±.01/.3		dwg no 77689			
F	V50259	GAH	3/1/95			.XXX±.005/.13		sheet 1 of 5 size A3			
G	V00717	LSS	3/22/00	0'±2'		.XXXX±.0020/.051		type Product Customer Drawing			
H	M06-0265	AGS	7/10/06	dr	L. SANDERS	3/22/00					
				enr	M. GRAY	3/22/00					
				chr	M. GRAY	3/22/00					
				appd	M. GRAY	3/22/00					
sheet index	revision sheet	H	H	H	H	H					
		1	2	3	4	5					

PRODUCT NUMBER
77689-001



ALTERNATE
E.S.D. CONTACT



FCI E.S.D.

VIEW A-A

NOTES:

- ① .375 [9.52] LONGER ON MATING SIDE THAN WHAT IS NEEDED TO MAKE FIRST CONTACT WHEN HOUSING FACES ARE .035 [9.52] APART. CALCULATED USING E.S.D. P/N 87076.
2. GUIDE PIN MAY BE USED IN A FIRST MATE LAST BREAK APPLICATION WITH SHORTER GUIDE PINS.
- ③ PIN IS MADE FROM BRASS AND IS INTENDED TO BE USED FOR POWER APPLICATIONS.
- ④ GUIDE PIN EXTENDS .355 [9.01] PAST END OF RECTANGLE WHEN HOUSINGS ARE FULLY MATED.
- ⑤ INITIAL POINT OF CONTACT BETWEEN ROD AND E.S.D.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
H					angles linear	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	STATIC CENTER GUIDE PIN
					0°±2'	scale 1:1	dwg no
					dr	L. SANDERS	3/22/00
					enr	M. GRAY	3/22/00
					chr	M. GRAY	3/22/00
					appd	M. GRAY	3/22/00
sheet index	revision sheet						type
							Product Customer Drawing

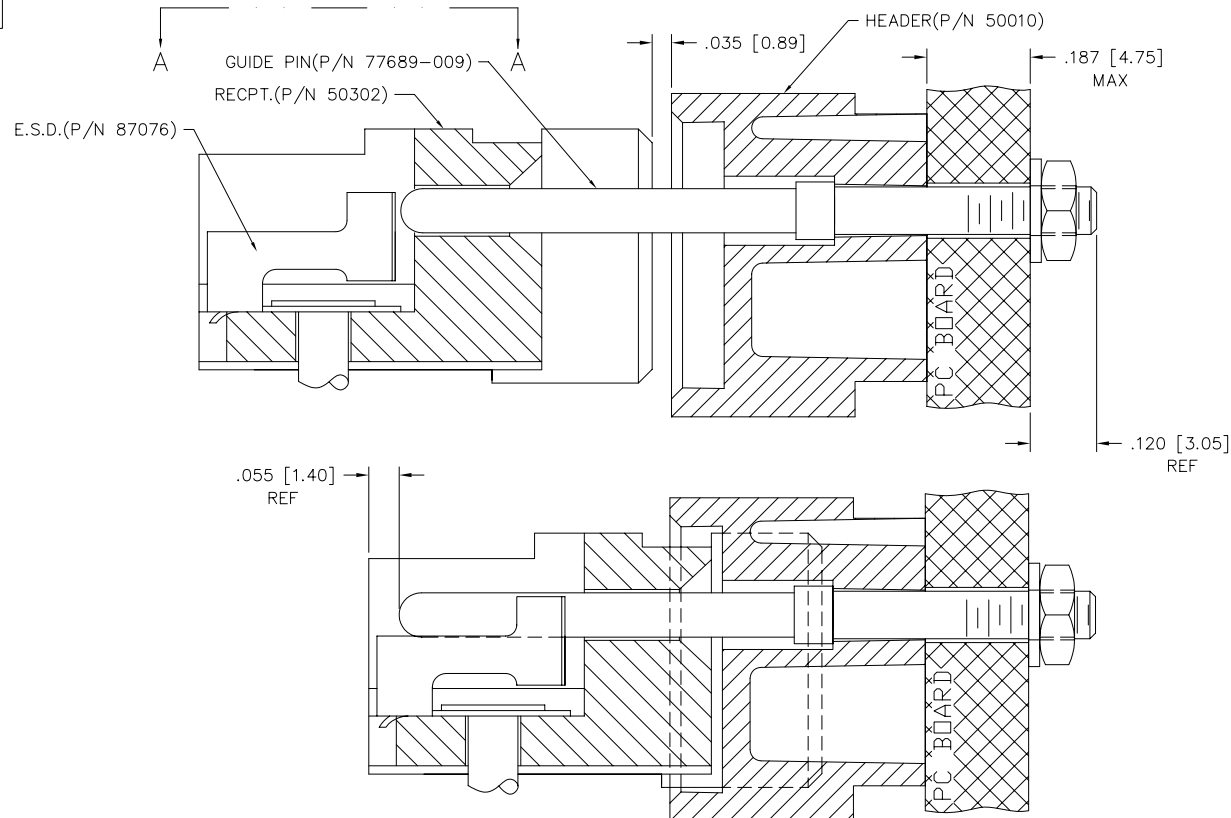




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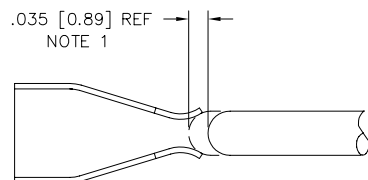
PRODUCT NUMBER
77689-009



HOUSINGS FULLY MATED

NOTES:

- ① PIN WILL MAKE FIRST CONTACT WHEN HOUSING FACES ARE LINE TO LINE.
- ② PIN IS MADE FROM BRASS AND IS INTENDED TO BE USED FOR POWER APPLICATIONS.



VIEW A-A

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1	title STATIC CENTER GUIDE PIN
H					angles linear 0°±2'		
					.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		
			dr	L. SANDERS	3/22/00	FCI	dwg no 77689
			enr	M. GRAY	3/22/00		
			chr	M. GRAY	3/22/00		
			appd	M. GRAY	3/22/00		
sheet index	revision sheet						type Product Customer Drawing

form: A3

PDM: Rev:H

STATUS: Released

Printed: May 14, 2011



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PRODUCT NUMBER
77689-010

A
GUIDE PIN(P/N 77689-010)
RECPT.(P/N 50302)

.035 [0.89] HEADER(P/N 50016)
.520 [13.21] MAX
.120 [3.05] REF

PC BOARD

MOUNTING
FRAME

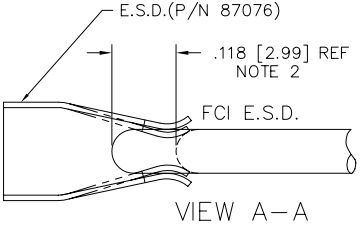
.097 [2.46] REF

PC BOARD

MOUNTING
FRAME

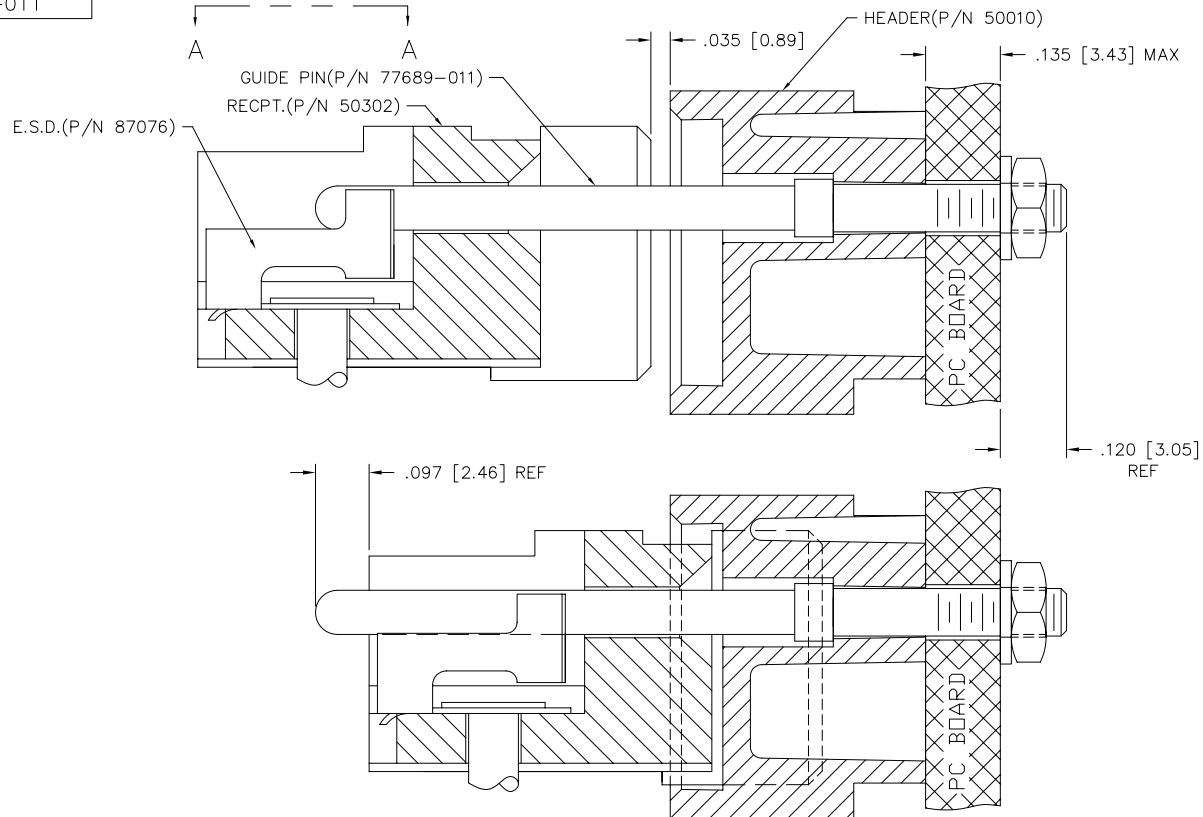
HOUSINGS FULLY MATED

- NOTES:
- ① PIN IS MADE FROM BRASS AND IS INTENDED TO BE USED FOR POWER APPLICATIONS.
 - ② .118 [2.99] LONGER ON MATING SIDE THAN WHAT IS REQUIRED TO MAKE FIRST CONTACT WHEN HOUSINGS ARE .035 [.88] APART.



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	tolerances unless otherwise specified		scale 1:1	title STATIC CENTER GUIDE PIN
H				angles	linear .XX±.01/.3		dwg no 77689 sheet 4 of 5 size A3
				0°±2°	.XXX±.005/.13		
					.XXXX±.0020/.051		
dr				L. SANDERS	3/22/00	FCI	type Product Customer Drawing
enr				M. GRAY	3/22/00		
chr				M. GRAY	3/22/00		
app				M. GRAY	3/22/00		
sheet index	revision sheet						

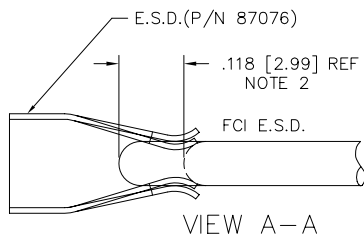
PRODUCT NUMBER
77689-011



HOUSINGS FULLY MATED

NOTES:

- ① PIN IS MADE FROM BRASS AND IS INTENDED TO BE USED FOR POWER APPLICATIONS.
- ② INITIAL POINT OF CONTACT BETWEEN ROD AND E.S.D.



VIEW A-A

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
H					angles linear 0°±2'	scale 1:1	STATIC CENTER GUIDE PIN
					.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		dwg no
					dr L. SANDERS 3/22/00		sheet 5 of 5 size
					enr M. GRAY 3/22/00		77689 A3
					chr M. GRAY 3/22/00		
					appd M. GRAY 3/22/00		type Product Customer Drawing
sheet index	revision sheet						

form: A3