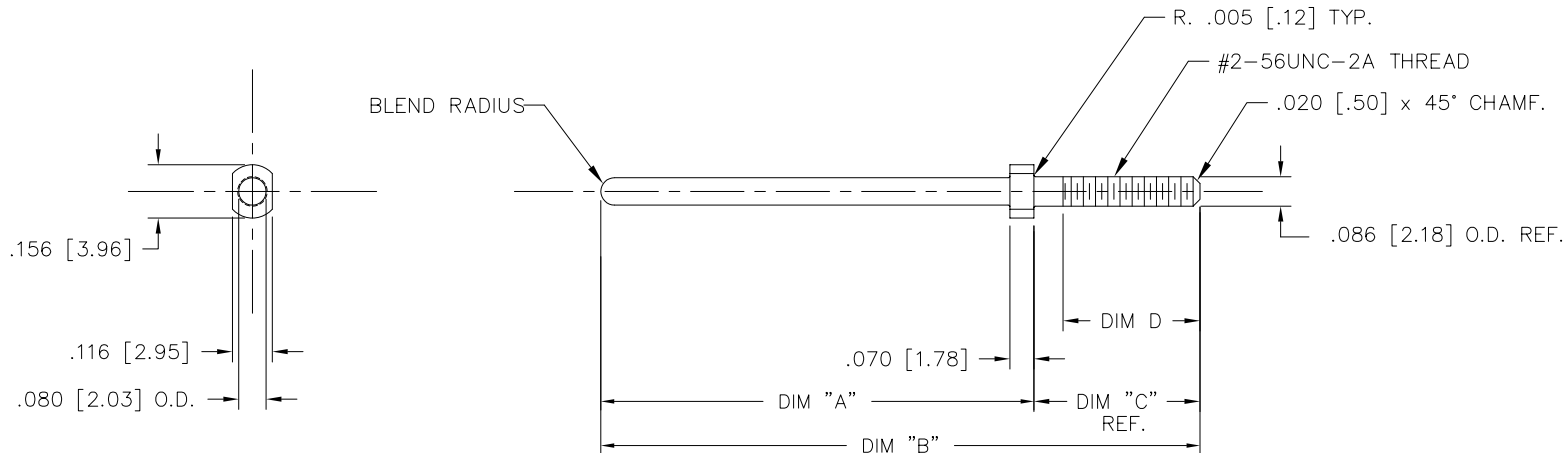


PART NUMBER	PLATING	DIM "A" ±.010/.25	DIM "B" ±.010/.25	DIM "C"	DIM "D"	SHEET NO.
77689-001	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	1.195/30.35	1.679/42.42	.475/12.07	.400/10.16	SEE SHT. 2
77689-009	30u"/.76u Au OVER 50u"/1.27u Ni MIN.	.785/19.94	1.260/32.00	.475/12.07	.400/10.16	SEE SHT. 3
77689-010	30u"/.76u 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

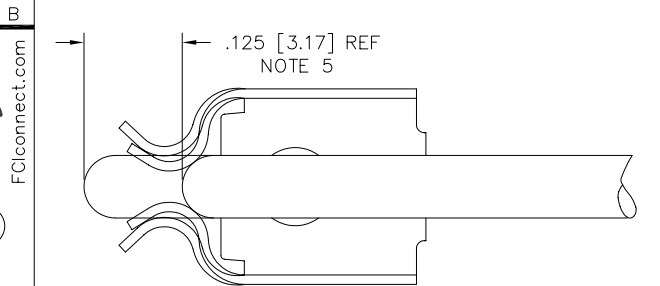
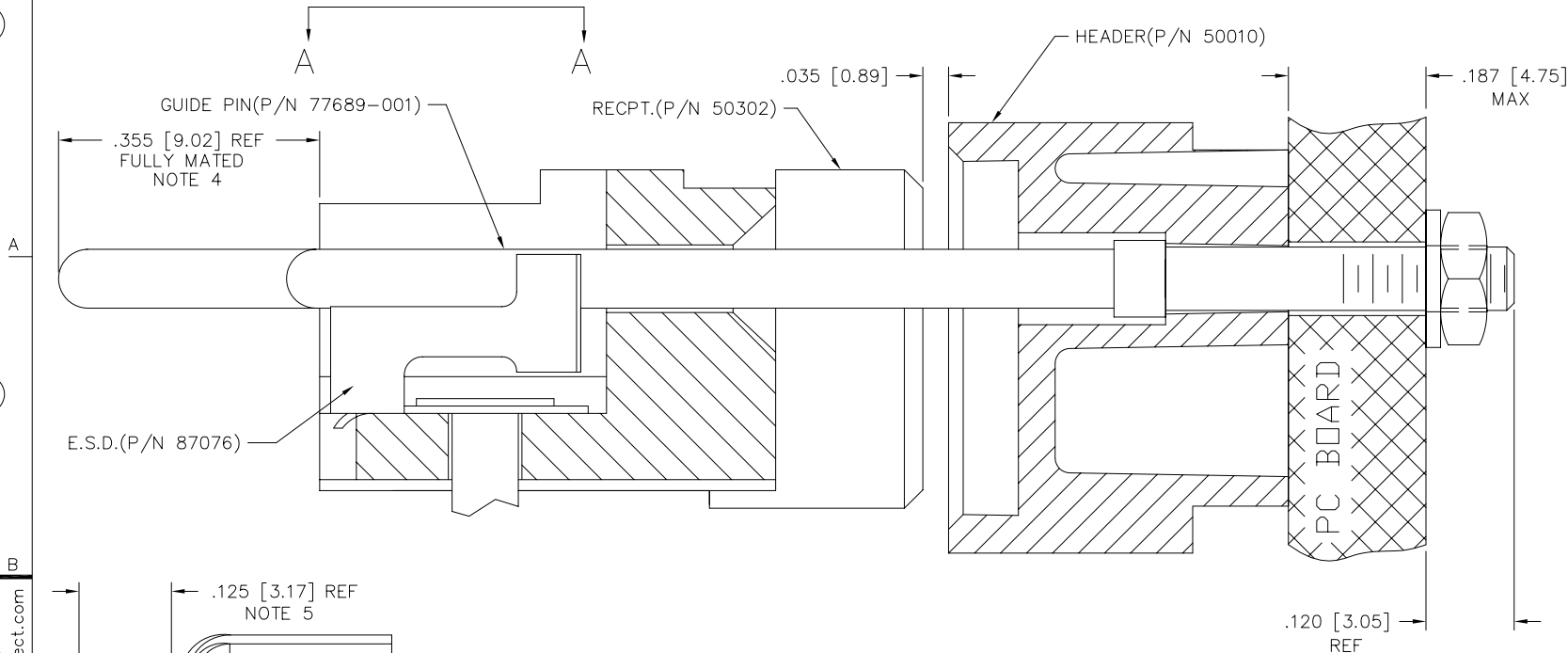


NOTES:
1. MATERIAL: UNS 26000 BRASS.

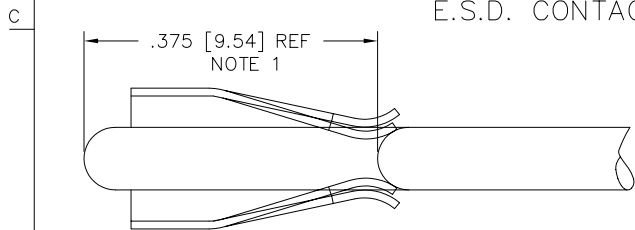
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM	product family HPC	
ltr	ecr	no	dr	date	tolerances unless otherwise specified	angles	linear		title STATIC CENTER GUIDE PIN	
E	V32129	GIP	11/30/93				.XX±.01/.3		dwg no	
F	V50259	GAH	3/1/95				.XXX±.005/.13		77689	
G	V00717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

form: A3

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



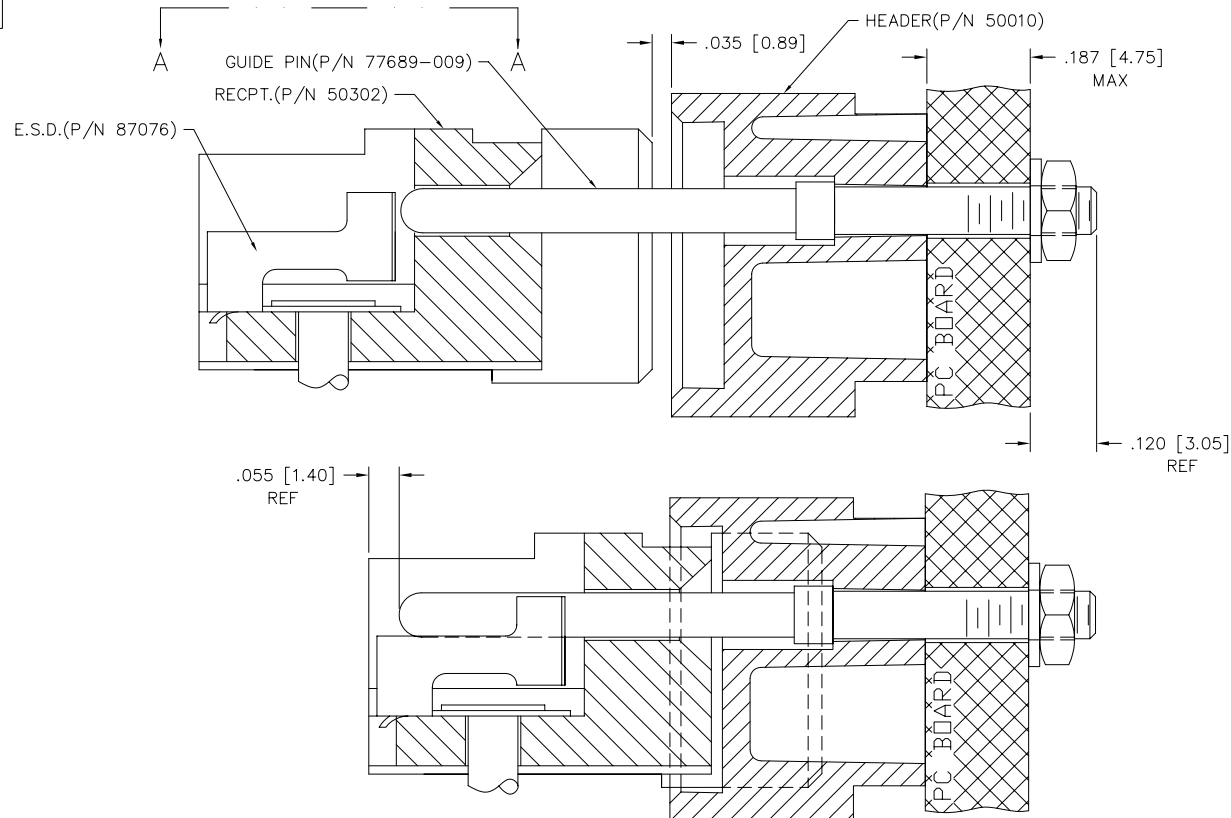
form: A3



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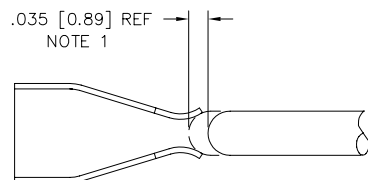
PRODUCT NUMBER
77689-009



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 linear .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

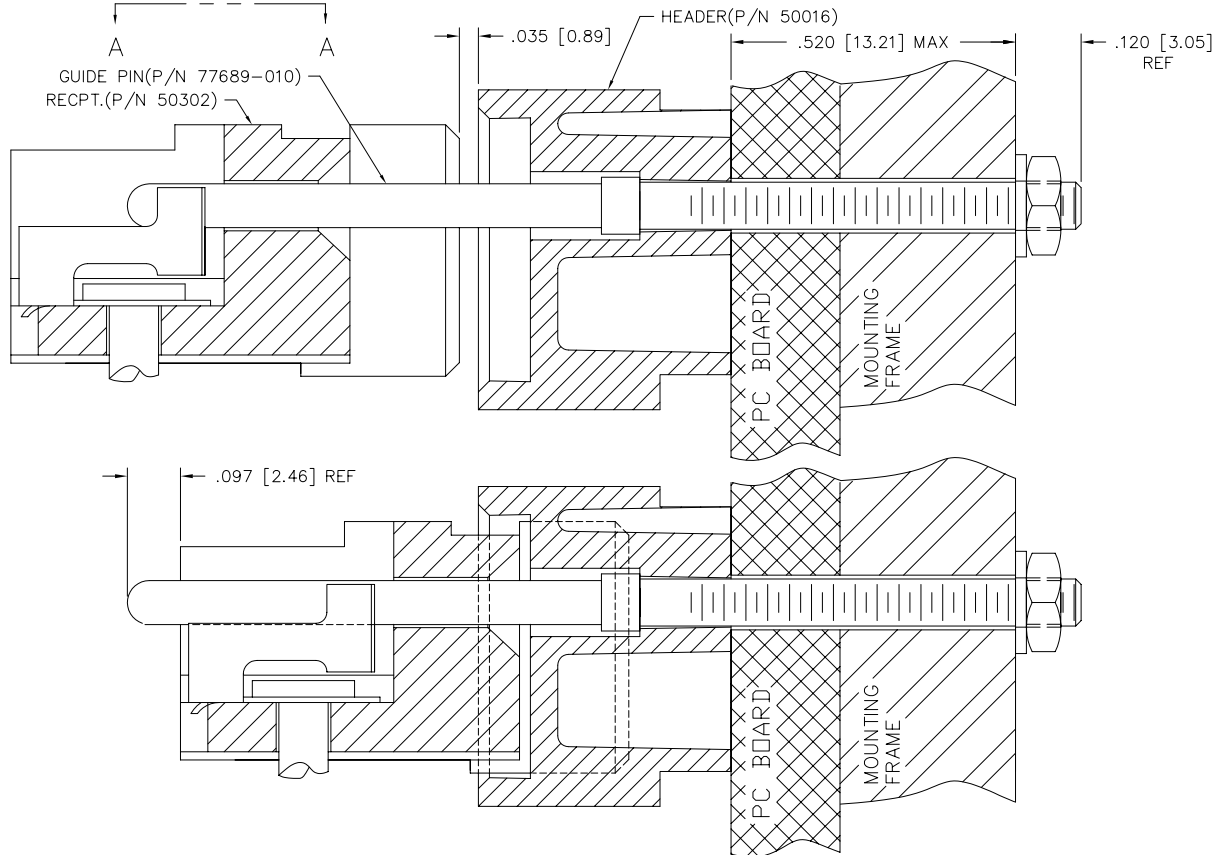
form: A3



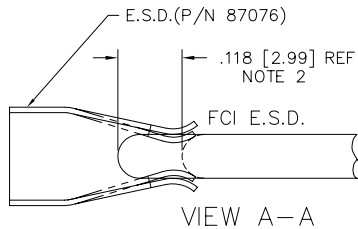
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PRODUCT NUMBER
77689-010



HOUSINGS FULLY MATED



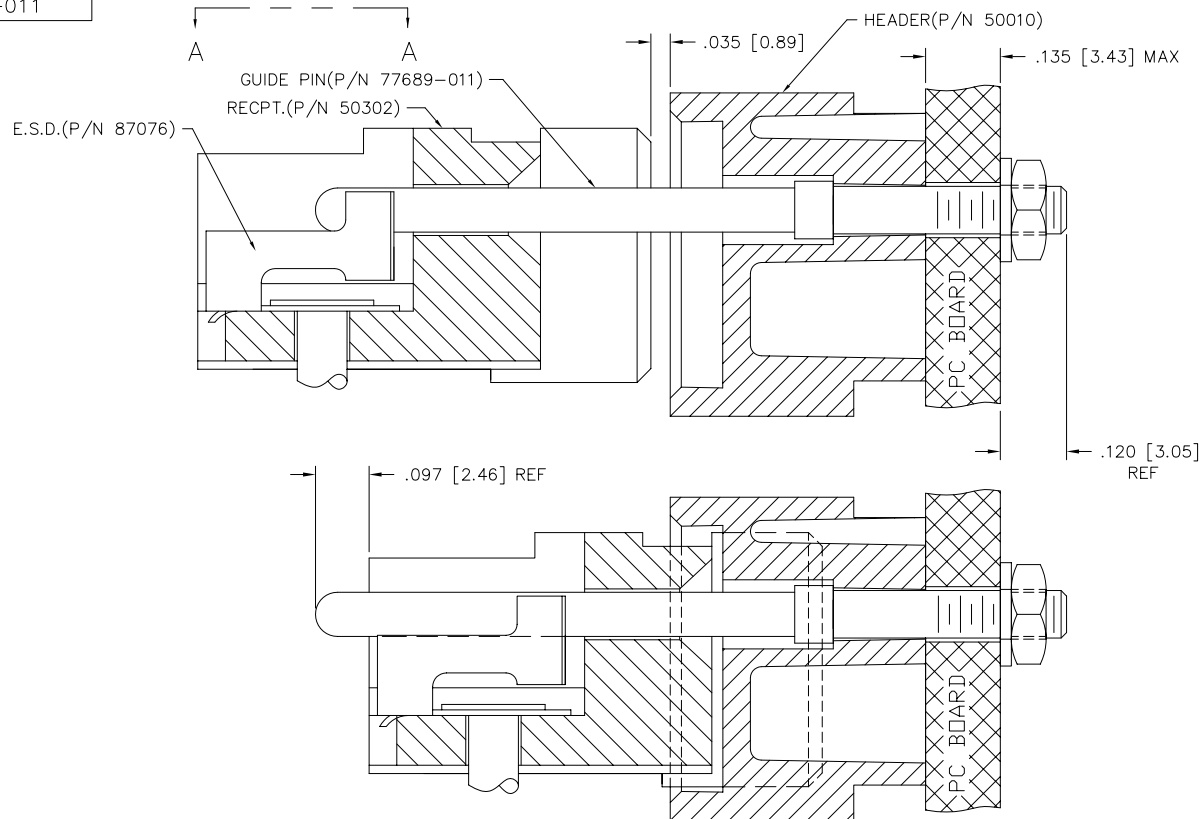
NOTES:

- PIN IS MADE FROM BRASS AND IS INTENDED TO BE USED FOR POWER APPLICATIONS.
- .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	ec	no	dr	tolerances unless otherwise specified		scale 1:1	title STATIC CENTER GUIDE PIN
H				angles	linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		
				0°±2°			
dr				L. SANDERS	3/22/00	FCI	dwg no 77689 sheet 4 of 5 size A3
enr				M. GRAY	3/22/00		
chr				M. GRAY	3/22/00		
app				M. GRAY	3/22/00		
sheet index				revision sheet			type Product Customer Drawing

form: A3

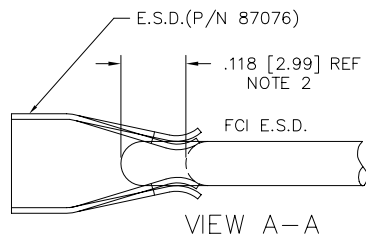
PRODUCT NUMBER
77689-011



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.



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 .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		
					0'±2'		
			dr	L. SANDERS	3/22/00	FCI	dwg no 77689 sheet 5 of 5 size A3
			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