

	1		2 3		4		5	6
•	PLATING NOTE 6	I						•
	1 30u"/.76u Au OVER 50u "/1.27u Ni N	NOTE 14						
\bigcirc	2 30u"/.76u GXT/GOLD FLASH	NOTE 14						
	4 30u"/.76u GXT DUPLEX		NOTES.					
	4LF 30u"/.76u GXT & 100u"/2.54u Sn DUPLEX		NOTES: 1. BODY MATER	IAL; 30% GLASS FILLEI) POLYESTER			
	5 30u"/.76u GOLD DUPLEX 5LF 30u"/.76u GOLD & 100u"/2.54u Sn DUPLEX		-1XX TO -6	RDANT PER UL 94-VO SXX BLUE PBT 9XX GREY PBT	COLOR-BLUE.			
				ERWISE SPECFIED, 1° ON ALL SURFACES.	MAX DRAFT			
<u>A</u>	-		(3) DIM B BASIC TO DATUM -	DIM SHALL BE LOCATI Y—.	ED SYMMETRICAL			A
			<u> </u>		THEIR LOCATIONS OPTIO	DNAL.		
			UNS-C51000	; 3/4 HD. PHOSPHOR ·	BRONZE ALLOY			
~			6 TWO NON-CF TYP BOTH EN	RITICAL SIDES OF TIPS	NOT PLATED.			
\bigcirc			7. RECOMMENDE HEAD MACHIN	D MOUNTING SCREW - E SCREW .25/6.35 LC .094/2.38 BOARDS, .3	NG FOR			
				KG PIN RETENTION IN	BOTH DIRECTIONS.			
D	2x5		CONNECTOR	LATCHES TO BE USED WITHOUT STRAIN RELIED BE USED WITH FEMALE RELIEF.	F STANDARD			в
В Е			(10) ADD AN "A"	AFTER THE 8 DIGIT PA	RT NUMBER FOR			
FClconnect.com			DRILLED HOL COPPER PLA SOLDER PLAT OVERALL HOL	D PLATED-THRU-HOLE E: .0453/1.151±.0010 FING THICKNESS .001/ ING THICKNESS: .0003 .E SIZE: .040/1.016±.	/.025 DIA .025 TO .003/.076 /.076 TO .0007/.0178 003/.076 DIA			
\bigcirc	2x5 Style B		(3) THESE PROL		PART NUMBER FOR LEAD N UNION DIRECTIVES AND D IN GS-22-008.			
				ER GOLD OR GXT PLA	TED AT MANUFACTURER'S BE EXPOSED TO A MAI			
С			PROCESS.	I IS NOT INTENDED TO	DE EXPOSED TO A MAI	NOTACTORING SOLDER		С
	2x7							
FCI	2x7 STYLE C			mat'l.	code surface	e /tolerance projectic	on product family	
ght				ltr lec		2 ISO 406 2 ISO 1101 unless otherwise specified	dUICKIE	
Copyright				AG		Inear .xx±.01/.3	P.F. HDR. ASSEMBLY	
0					0°±2°	.xxxx±.0020/.051 scale 1: CLOUSER 3/01/90	SEA HORSE 4 WALL	sizo
\bigcirc					engr N	M. SMYK 3/01/90		Аз
\bigcirc	2 X 8 & LARGER STYLE D				appd N	M. SMYK 3/01/90 M. SMYK 3/01/90	type Product Customer Drawi	
D				sheet index	revision sheet			D
	form: A3 1	2	2	3	4		5	6
		,		•				

				1		2	3				4	⁴	5	6
	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION		
\frown	68710-001	2 X 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.160/4.06	1	1	NOTE 12		
\mathcal{I}	-002	1		1	t t	1	l t	1	.160/4.06	2	2	1 1 1		
	-003								.610/15.49	1	1			
	-004								.610/15.49	2	2			
	-005								.733/18.62	1	1			
	-006			NONE					.733/18.62	2	2			
	-007			STD.					.160/4.06	1	1			
	-008			t t					.160/4.06	2	2			
	-009								.610/15.49	1	1			
А	-010								.610/15.49	2	2			A
	-011								.733/18.62	1	1			
	-012			STD.					.733/18.62	2	2			
	-013			LOW PROFILE					.160/4.06	1	1			
	-014			Ť					.160/4.06	2	2			
	-015								.610/15.49	1	1			
	-016								.610/15.49	2	2			
	-017								.733/18.62	1	1			
	-018		A	LOW PROFILE					.733/18.62	2	2			
	-019		В	NONE					.160/4.06	1	1			
	-020			ţ,					.160/4.06	2	2			
	-021								.610/15.49	1	1			
	-022								.610/15.49	2	2			
В	-023								.733/18.62	1	1			В
Ę	-024			NONE					.733/18.62	2	2			
com	-025			STD.					.160/4.06	1	1			
نہ	-026			1					.160/4.06	2	2			
connec	-027								.610/15.49	1	1			
- S	-028								.610/15.49	2	2			
FCIcon	-029								.733/18.62	1	1			
	-030			STD.					.733/18.62	2	2			
	-031			LOW PROFILE					.160/4.06	1	1			
	-032			•					.160/4.06	2	2			
	-033								.610/15.49	1	1			
	-034								.610/15.49	2	2			
	-035								.733/18.62	1	1			
C	68710-036	2 X 5	В	LOW PROFILE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.733/18.62	2	2	NOTE 12		
Copyright FCI										mat'l. cod	o dr date to ar 0 dr 0 dr 0 dr 0 dr 0 dr 0 dr 0 dr 0	urface tolerance ISO 1302 log 406 ISO 101 strances unless otherwise specific incar .XX±.01/. Incar .XX±.01/. .XX±.02/. r M. CLOUSER 3/01/ ngr M. SMYK 3/01/ ppd M. SMYK 3/01/ Incar .XXX±.02/. Incar .XX±.02/. Incar .XX±.02/. Incar .XX±.02/. Incar .XX±.02/. Incar .XX±.02/. Incar .XX±.01/. Incar .XX±.02/. Incar .X	fied Imped Imped title 3 INCH/MM P.F. HDR. 051 scale 1:1 SEA 90 FC) dwg no 68 ⁻¹	UICKIE . ASSEMBLY RSE 4 WALL sheet3 of13 size
L	form: A3			1		2			3			+ l · · · · · · · · · · · · · · · · · ·	5	6

				1				:	2 3					4	-	5	6
	PRODUCT NUMBER	SIZE	STYL	E L	АТСН	DIM	A	DIM B	DIM	с	DIM D	DIM E	PIN PLATING SEE SHT. 2	LEAD FREE PIN PLATING	LEAD FREE OPTION		
	68710-037	2 X 7	С	N	NONE	1.46/3	37.08	.600/15.24	.920/2	23.37	1.300/33.02	.160/4.06	1	1	NOTE 12		
	-038	1			1		1	1			t t	.160/4.06	2	2	1 t		
	-039											.610/15.49	1	1	1		
	-040											.610/15.49	2	2	1		
	-041											.733/18.62	1	1			
	-042			١	NONE							.733/18.62	2	2	1		
	-043			5	STD.							.160/4.06	1	1]		
	-044				1							.160/4.06	2	2	1		
	-045											.610/15.49	1	1	1		
	-046											.610/15.49	2	2	1		A
	-047											.733/18.62	1	1	1		
	-048			5	STD.							.733/18.62	2	2			
F	-049				PROFILE							.160/4.06	1	1	1		
-	-050				1							.160/4.06	2	2	1		
	-051		+									.610/15.49	1	1	1		
	-052		+									.610/15.49	2	2	1		
	-053											.733/18.62	1	1	-		
	-054	2 X 7	C C	LOW	PROFILE	1.46/3	¥ 37.08	.600/15.24	.920/2	23.37	1.300/33.02	.733/18.62	2	2	-		
	-055	2 X 8	D		NONE	1.56/3		.700/17.78	1.020/2		1.400/35.56	.160/4.06	1	1	-		
	-056	2 / 0			1	1.0070	1	1	1.020/2	1	1.100/00.00	.160/4.06	2	2	-		
-	-057				_							.610/15.49	1	1	-		
	-058				_							.610/15.49	2	2	-		
	-059				-							.733/18.62	1	1	-		В
_	-060		+ +		NONE							.733/18.62	2	2	-		
_	-060												1	1	-		
					STD.							.160/4.06	2	2	-		
_	-062				-							.160/4.06			-		
_	-063				_							.610/15.49	1	1	-		
_	-064											.610/15.49	2	2	-		
	-065				-							.733/18.62	1	1	-		
	-066				STD.							.733/18.62	2	2	-		
	-067			LOW	PROFILE							.160/4.06	1	1	-		
	-068				_							.160/4.06	2	2	-		
	-069											.610/15.49	1	1	-		
	-070		+ +		_							.610/15.49	2	2	4		
	-071					-	•					.733/18.62	1	1	- -		с
	68710-072	2 X 8	D	LOW	PROFILE	1.56/3	39.62	.700/17.78	1.020/2	25.91	1.400/35.56	.733/18.62	2	2	NOTE 12		
													mat'l. cod Itr ecn no	IS	urface tole i0 1302 ISO lerances unless otherw	erance 0 406 1101 Wiss specified Projection product family QUICKIE title	
													AG		. XX		~
														ar	ngles linear.xxx	(x±.01/.3 INCH/MM P.F. HDR. ASSEMBL x±.005/.13 SEA HORSE 4 WAL	
														1 1 0	*±2* Lxxxx	x±.0020/.051 scale 1:1 0 L/ 10 10 10 L	
														dr	M. CLOUSER	3/01/90 dwg no sheet4 of1	
														ch	nr M. SMYK	<u>3/01/90</u> FCJ 68710	Aз
															ppd M. SMYK		wing
														rision			
													index sh				D
_									1			_ 1	1		1		0
fo	rm: A3			1				2	2			3		4	-	5	6

				1	τ		2 3					4	ř	5
	RODUCT UMBER	SIZE	STYLE	LATCH	DIM A	DIM B		DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION	
6871	10-073	2 X 10	D	NONE	1.76/44.70	70 .900/22.80	.6	1.220/30.99	1.600/40.64	.160/4.06	1	1	NOTE 12	1
	-074									.160/4.06	2	2	1 t '	1
	-075		1							.610/15.49	1	1	1 '	1
	-076		1							.610/15.49	2	2	1 '	1
	-077		1							.733/18.62	1	1	1 1	1
	-078		1	NONE						.733/18.62	2	2	1 '	1
	-079		1	STD.						.160/4.06	1	1	1 '	1
	-080		1							.160/4.06	2	2	1 '	1
	-081		1							.610/15.49	1	1	1 '	1
	-082		1							.610/15.49	2	2	1 '	1
+	-083		1							.733/18.62	1	1	1 '	1
	-084		1	STD.						.733/18.62	2	2	1 1	1
	-085		1	LOW PROFILE						.160/4.06	1	1	1 1	1
	-086		1							.160/4.06	2	2	1 '	1
	-087		1							.610/15.49	1	1	1 1	1
	-088		1							.610/15.49	2	2	1 1	1
	-089									.733/18.62	1	1	1 1	1
	-090	2 X 10	D	LOW PROFILE	1.76/44.70	70 .900/22.8	,6	1.220/30.99	1.600/40.64	.733/18.62	2	2	1 '	1
	-091	2 X 12	D	NONE	1.96/49.78	78 1.100/27.9	э4 ′	1.420/36.07	1.800/45.72	.160/4.06	1	1	1 1	1
	-092		1						1	.160/4.06	2	2	1 1	
	-093		1							.610/15.49	1	1	1 '	1
	-094		1							.610/15.49	2	2	1 1	1
	-095		1							.733/18.62	1	1	1 1	1
	-096			NONE						.733/18.62	2	2	1 1	1
	-097		1	STD.						.160/4.06	1	1	1 '	1
	-098		1							.160/4.06	2	2	1 '	1
2	-099		1							.610/15.49	1	1	1 1	1
1	-100		1							.610/15.49	2	2	1 1	1
	-101									.733/18.62	1	1	1 '	1
	-102			STD.						.733/18.62	2	2	1 1	1
	-103		1	LOW PROFILE						.160/4.06	1	1	1 '	1
	-104		1							.160/4.06	2	2	1 '	1
	-105		1							.610/15.49	1	1	1 '	1
	-106		1							.610/15.49	2	2	1 '	1
	-107		1							.733/18.62	1	1	1 '	1
6871	10-108	2 X 12	D	LOW PROFILE	1.96/49.78	78 1.100/27.9	14 1	1.420/36.07	1.800/45.72	.733/18.62	2	2	NOTE 12]
											mat'l. cod	.e SL IS	so 1302 V lso	erance projection product family 406 1101 QUICKIE
											ltr ecn no	o dr date toli	olerances unless otherw	rwise specified 🗸 💛 title
											AG	ar	angles linear.xxx	(X±.01/.3 INCH/MM P.F. HDR. ASSEMBLY
												+	0°±2° Inearl.xxx	WALL
													Ir M. CLOUSER	x1:0020/:001 Sedic 1:1
												en	ngr M. SMYK	3/01/90
												ch	hr M. SMYK	
											aboot Iro		ippd M. SMYK	3/01/90 type Product Customer Drav
)											sheet rev index she	reet		
· .														

				1		2	3					4 5	6
•	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION	•
\bigcirc	68710-109	2 X 13	D	NONE	2.06/52.32	1.200/30.48	1.520/38.61	1.900/48.26	.160/4.06	1	1	NOTE 12	
\bigcirc	-110	1		1	1 1	1	1	1	.160/4.06	2	2		
	-111								.610/15.49	1	1		
	-112								.610/15.49	2	2		
	-113								.733/18.62	1	1		
	-114			NONE					.733/18.62	2	2		
	-115			STD.					.160/4.06	1	1		
	-116			1					.160/4.06	2	2		
	-117								.610/15.49	1	1		
	-118								.610/15.49	2	2		
<u>A</u>	-119								.733/18.62	1	1		<u> </u>
	-120			STD.					.733/18.62	2	2	_	
	-121			LOW PROFILE					.160/4.06	1	1		
	-122			1 I ROTTEL					.160/4.06	2	2		
	-123								.610/15.49	1	1		
\bigcirc	-123								.610/15.49	2	2	_	
	-124								.733/18.62	1	1		
-	-125	2 X 13		LOW PROFILE	2.06/52.32	1.200/30.48	1.520/38.61	1.900/48.26	.733/18.62	2	2		
	-120	2 X 15	D	NONE	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34	.160/4.06	1	1		
	-127	2 × 13		1NOINE	2.20/37.40	1.400/00.00	1.720/43.09	2.100/33.34	.160/4.06	2	2		
	-128								.610/15.49	1	1		
	-130									2	2	-	
-									.610/15.49	1			
В									.733/18.62		1		В
μοσ	-132			NONE					.733/18.62	2	2		
0				STD.					.160/4.06	1	1		
	-134								.160/4.06	2	2		
D	-135								.610/15.49	1	1		
	-136								.610/15.49	2	2		
L L	-			+					.733/18.62	1	1		
\bigcirc	-138			STD.					.733/18.62	2	2		
\bigcirc	-139			LOW PROFILE					.160/4.06	1	1		
	-140								.160/4.06	2	2		
	-141								.610/15.49	1	1		
	-142								.610/15.49	2	2		
0	-143		-	+ +	ļ		-	<u> </u>	.733/18.62	1	1		
<u>C</u>	68710-144	2 X 15	D	LOW PROFILE	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34	.733/18.62	2	2	NOTE 12	<u> </u>
_													
FCI										mat'l. cod	e su	surface / tolerance projection product family	
Ьt												so 1302 V ISO 406 So 1302 V ISO 1101 QUICKIE	
rig										ltr ecn no	dr date tol	tolerances unless otherwise specified	
Copyrigh										AG	an	angles linear XXX±.01/.3 INCH/MM P.F. HDR. ASSEMBL	Ý
0											0.	$0^{\circ}+2^{\circ}$ xxxx+0020/051 scale 1.1 0° 100000 10000	-
											dr		3size
\bigcap											en	engr M. SMYK 3/01/90	A3
\bigcirc												<u>chr М. SMYK 3/01/90</u> дрра М. SMYK 3/01/90 УУУ type Product Customer Dro	
										sheet rev		ируд м. эмтк (з/ut/gu) 🖝 (type Product Customer Dro	wing
D										index she			t D
	form: A3			1		2			3			4 5	6
										I		- ·	

					1.		2	13 🗆							5 6
I					_'		2	μ							
	PROD NUM	DUCT BER	SIZE	STYLE	LATCH	DIM A	DIM B	DI	ИC	DIM	D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION
\bigcirc	68710-	-145	2 X 17	D	NONE	2.46/62.48	1.600/40.64	1.920	/48.79	2.300/5	58.42	.160/4.06	1	1	NOTE 12
\bigcirc	- 1	-146		1 I		1	1 I		1	t		.160/4.06	2	2	
	-	-147										.610/15.49	1	1	
	-	-148										.610/15.49	2	2	
	-	-149										.733/18.62	1	1	
	-	-150			NONE							.733/18.62	2	2	
	-	-151			STD.							.160/4.06	1	1	
	-	-152										.160/4.06	2	2	
	-	-153										.610/15.49	1	1	
A	-	-154										.610/15.49	2	2	A
<u></u>		-155										.733/18.62	1	1	
	-	-156			STD.							.733/18.62	2	2	
	-	-157			LOW PROFILE							.160/4.06	1	1	
	-	-158										.160/4.06	2	2	
	-	-159										.610/15.49	1	1	
\bigcap	-	-160										.610/15.49	2	2	
\bigcirc	-	-161										.733/18.62	1	1	
	-	-162	2 X 17	D	LOW PROFILE	2.46/62.48	1.600/40.64	1.920	/48.79	2.300/5	58.42	.733/18.62	2	2	
	-	-163	2 X 20	D	NONE	2.76/70.10	1.900/48.26	2.220	/56.39	2.600/6	6.04	.160/4.06	1	1	
	-	-164		1 I		1	1		1	l t		.160/4.06	2	2	
	-	-165										.610/15.49	1	1	
	-	-166										.610/15.49	2	2	
В	-	-167										.733/18.62	1	1	В
	-	-168			NONE							.733/18.62	2	2	
and	-	-169			STD.							.160/4.06	1	1	
	-	-170			1							.160/4.06	2	2	
ີ ເງິ	-	-171										.610/15.49	1	1	
Ŭ ŝ	-	-172										.610/15.49	2	2	
		-173										.733/18.62	1	1	
ш.	-	-174			STD.							.733/18.62	2	2	
\bigcap	-	-175			LOW PROFILE							.160/4.06	1	1	
\bigcirc	-	-176										.160/4.06	2	2	
	-	-177										.610/15.49	1	1	
	-	-178										.610/15.49	2	2	
	-	-179							1			.733/18.62	1	1	
С	68710-	-180	2 X 20		LOW PROFILE	2.76/70.10	1.900/48.26	2.220	/56.39	2.600/6	6.04	.733/18.62	2	2	NOTE 12
_							1.000, 10.20		/ 00.00	2.00070	0.01	.,	-		
FCI													mat'l. cod	e su	rface / tolerance projection product family
рт Р														ISC	
rig													ltr ecn no	o dr date tole	erances unless otherwise specified $\forall \forall \forall $ title
Copyright													AG	ang	gles .XX±.01/.3 INCH/MM P.F. HDR. ASSEMBLY ±2' .xxx±.005/.13 .xxx±.002/.051 scale 1:1
ŏ														0.	+2' Inear.xxx±.005/.13 SEA HORSE 4 WALL
														dr	M. CLOUSER 3/01/90 dwg no sheet7 of13 size
\bigcap														enç	gr M. SMYK 3/01/90 FCL 68710 An
\bigcirc														chr	- <u>м. sмyk 3/01/90</u> У У 100 АЗ bd м. sмyk 3/01/90
													aboat last		ра M. SMYK 3/01/90 У type Product Customer Drawing
D													sheet rev index sh		
I	L				1		2					3		4	
	form: A3				11		2	I				J		4	
_															

			1	1			2	ч Ч					4	⁴ 5	
	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	Ą	DIM B	DIM C	;	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION	
	68710-181	2 X 22	D	NONE	2.96/75.	.18	2.100/53.34	2.420/61.	1.47	2.800/71.12	.160/4.06	1	1	NOTE 12	
	-182										.160/4.06	2	2		
	-183	+			+						.610/15.49	1	1		
	-184	+ + -			+ +			+ +			.610/15.49	2	2		
\vdash	-185	+ + -			+ +					+	.733/18.62	1	1	-	
\vdash	-186	+ +	+	NONE	+		'	+		+	.733/18.62	2	2		
\vdash	-187	+ +	+	STD.	+	+		+		+	.160/4.06	1	1		
\vdash	-188	+ +	+		+	+		+	'	+	.160/4.06	2	2	-	
\vdash	-189	+ +	+	+	+	+		+		+	.610/15.49	1	1	-	
\vdash	-190	+	+	+	+	+		+		+	.610/15.49	2	2	-	
┢	-191	+	+	+	+	+		+		+	.733/18.62	1	1	-	
\vdash	-191	++-	++-	STD.	+	+		+		+	.733/18.62	2	2	-	
\vdash	-192	++-	++-	LOW PROFILE		+		+		+	.160/4.06	1	1	-	
\vdash	-193	+	+		+	+		+		+	.160/4.06	2	2	-	
\vdash	-194	+	+	+	+	+		+		+		2	1	-	
⊢		+	++-	+	+	+		+			.610/15.49	2	2	-	
\vdash	-196	+-+-	+-+-	+	+	+		+	'	+	.610/15.49			-	
\vdash	-197		<u> </u>			10	0.400 /E7.74				.733/18.62	1	1	-	
\vdash	-198	2 X 22	D	LOW PROFILE			2.100/53.34	2.420/61.		2.800/71.12	.733/18.62	2	2	-	
\vdash	-199	2 X 25	D	NONE	3.26/82.8	.80	2.400/60.96	2.720/69.	1.09	3.100/78.74	.160/4.06	1	1	-	
\vdash	-200	┥	+-+-	+	+	+		+	'	+	.160/4.06	2	2	-	
\vdash	-201	+	+	+	+	+		+	'	+	.610/15.49	1	1	-	
F	-202	+-+-	\vdash	+	+			+		+	.610/15.49	2	2		
┡	-203	+	\vdash		+			+		<u> </u>	.733/18.62	1	1		
F	-204	┥	\downarrow	NONE	<u> </u>			<u> </u>	'	<u> </u>	.733/18.62	2	2		
L	-205	+	\vdash	STD.	<u> </u>			<u> </u>		<u> </u>	.160/4.06	1	1		
L	-206		\square							<u> </u>	.160/4.06	2	2		
L	-207						'		'		.610/15.49	1	1		
L	-208										.610/15.49	2	2		
L	-209										.733/18.62	1	1		
L	-210			STD.							.733/18.62	2	2		
L	-211			LOW PROFILE							.160/4.06	1	1		
	-212								'		.160/4.06	2	2		
L	-213										.610/15.49	1	1		
L	-214										.610/15.49	2	2		
L	-215								'		.733/18.62	1	1		
┝	68710-216	2 X 25	D	LOW PROFILE	E 3.26/82.8	.80	2.400/60.96	2.720/69.	1.09	3.100/78.74	.733/18.62	2	2	NOTE 12	
												mat'l. cod	ie su	urface tolerance projection product family	
												ltr ecn no	o dr date toli	blerances unless otherwise specified $\forall \forall \forall $ title	
												AG	ar	ngles linear xxx±.01/.3 INCH/MM P.F. HDR. ASSEN	MBL`
													+ + + - + +	Inear XXX±.005/.13 SEA HORSE 4 y*±2* xxxx±.0020/.051 scale 1:1 SEA HORSE 4	WAL
															J 0
													ch		
														ppd M. SMYK 3/01/90 type Product Customer	er Dro
												sheet rev			-+
							2					index sh	eet 4	4 5	
	orm: A3			1							3				

Г				1		2 3					4		5 6	٦
•	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	LEAD FREE OPTION		•
\bigcirc	68710-217	2 X 30	D	NONE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.160/4.06	1	1	NOTE 12	-	
\bigcirc	-218		1	1		1	1	1	.160/4.06	2	2			
	-219								.610/15.49	1	1	1		
	-220								.610/15.49	2	2	1		
	-221								.733/18.62	1	1	1		
	-222			NONE					.733/18.62	2	2	1		
	-223			STD.					.160/4.06	1	1	1		
	-224			1					.160/4.06	2	2	1		
	-225								.610/15.49	1	1	1		
А	-226								.610/15.49	2	2	1		A
	-227								.733/18.62	1	1	1		
	-228			STD.					.733/18.62	2	2	1		
	-229			LOW PROFILE					.160/4.06	1	1	1		
	-230			1					.160/4.06	2	2	1		
\bigcirc	-231								.610/15.49	1	1	1		
\bigcirc	-232								.610/15.49	2	2	1		
	-233								.733/18.62	1	1	1		
	-234	2 X 30	D	LOW PROFILE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.733/18.62	2	2	1		
	-235	2 X 5	A	STD.	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.250/6.35	2	2	1	NOTE 10	
	-236	2 X 8	D	1	1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56	1	1	1	1	NOTE 10	
	-237	2 X 10	Î		1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64				1	NOTE 10	
В	-238	2 X 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26				1	NOTE 10	В
F	-239	2 X 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42				1	NOTE 10	
com	-240	2 X 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04				1	NOTE 10	
ect.	-241	2 X 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74				1	NOTE 10	
	-242	2 X 30	D	STD.	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44				1	NOTE 10	
_ 0	-243	2 X 15	D	STD.	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34				1	NOTE 10	
FCI	-244	2 X 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94						
\bigcirc	-245	2 X 8	D	1	1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56				1		
\bigcirc	-246	2 X 10	1		1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64				1		
	-247	2 X 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26				1		
	-248	2 X 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42				1		
	-249	2 X 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04				1		
С	-250	2 X 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74				1		С
	68710-251	2 X 30			3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.250/6.35	2	2	NOTE 12		_
Copyright FCI									Itr AC	at'l. code	angles 0°±2° dr M. C engr M. chr M.	tolerance ISO 406 ISO 1101 Iso 406 ISO 1101 Isos otherwise specifie XXX±.01/.3 XXX±.005/.1 XXX±.0020/05 XXX±.0020/05 XXX±.0020/05 XXX±.01/90 SMYK 3/01/90 SMYK 3/01/90	ed INCH/MM title 3 INCH/MM P.F. HDR. ASSEMBLY 35 scale 1:1 SEA HORSE 4 WALL 200 FS dwg no 300 FS 68710 300 type Product Customer Drawing	D
	form: A3			1		2		3			4		5 6	1
													-	

—				1.		2	3					41		5	6
			1			2						4		5	
	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE PIN PLATING	POLARIZED MISSING PIN	LEAD FREE OPTION		
\bigcirc	68710-252	2 x 15	D	NONE	2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34	.250/6.35	2	2		NOTE 12		
\bigcirc	68710-253	2 X 20	D	STD.	2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.160/4.06	2	2	PIN #20	NOTE 12		
	68710-309 68710-310	2 x 5 2 x 17	B D	STD. STD.	1.26/32.00 2.46/62.48	.400/10.16	.720/18.28 1.920/48.79	1.100/27.94 2.300/58.42	.160/4.06	1	1	PIN #1 PIN #25	NOTE 12 NOTE 12		
<u>A</u>	-										1				<u> </u>
B															В
FClconnect.com															
<u> </u>	-														C
Copyright FCI										Mat'l. co Itr ecn r AG Sheet r index s	no dr date	angles 0°±2° dr M. CLO engr M. Sh chr M. Sh appd M. Sh	i otherwise specified .XX±.01/.3 .XX±.005/.13 .XX±.0020/.051 USER 3/01/90 YK 3/01/90 YK 3/01/90	scale 1:1 SEA HORSE + WA dwg no sheet10 c 68710 68710 type Product Customer [ALL of13 size A3 Drawing Drawing
	form: A3			1		2			3			4		5	6

				1		2	3		_			41			51 6	3
•		SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE	NOTES	PIN REMOVED	LEAD FREE OPTION]
~	NUMBER										PIN PLATING				-	
()	68710-400	2 x 5	A	NONE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94	.250/6.35	4	4LF			NOTE 12		
\bigcirc	-401	2 x 7	c		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02								
	-402	2 × 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56 1.600/40.64								
	-403	2 x 10			1.76/44.70	.900/22.86	1.220/30.99	1.800/40.84								
	-404	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07									
	-405	2 x 13			2.06/52.34	1.200/30.48 1.400/35.56	1.520/38.61	1.900/48.26								
	-406	2 x 15 2 x 17			2.26/57.40 2.46/62.48	1.600/40.64	1.720/43.69 1.920/48.79	2.100/53.34 2.300/58.42								
	-407	2 x 17			2.46/62.48	1.900/48.26	2.220/56.39	2.600/66.04								
	-409	2 × 20			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12								
<u>A</u>	-410	2 x 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74								A
	-411	2 × 20 2 × 30	D	NONE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44								
	-420	2 x 5	A	STD.	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94				NOTE 10				
	-421	2 x 7	С	+	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02				NOTE 10				
	-422	2 x 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56				NOTE 10				
\bigcirc	-423	2 x 10	1		1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64				NOTE 10				
\bigcirc	-424	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07	1.800/45.72				NOTE 10				
	-425	2 x 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26				NOTE 10				
	-426	2 × 15			2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34				NOTE 10				
	-427	2 × 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42				NOTE 10				
	-428	2 × 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04				NOTE 10				
	-429	2 x 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12				NOTE 10				
В	-430	2 × 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74				NOTE 10				В
Ę	-431	2 × 30	D	STD.	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44				NOTE 10				
com	-440	2 x 5	A	LOW PROFILE	1.26/32.00	.400/10.16	.720/18.28	1.100/27.94								
et.	-441	2 x 7	С		1.460/37.08	.600/15.24	.920/23.37	1.300/33.02								
D Maria	-442	2 × 8	D		1.56/39.62	.700/17.78	1.020/25.91	1.400/35.56								
FCIcon	-443	2 x 10			1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64								
6 FO	-444	2 x 12			1.960/49.78	1.100/27.94	1.420/36.07	1.800/45.72								
\frown	-445	2 x 13			2.06/52.34	1.200/30.48	1.520/38.61	1.900/48.26								
	-446	2 x 15			2.26/57.40	1.400/35.56	1.720/43.69	2.100/53.34								
\bigcirc	-447	2 x 17			2.46/62.48	1.600/40.64	1.920/48.79	2.300/58.42								
	-448	2 × 20			2.76/70.10	1.900/48.26	2.220/56.39	2.600/66.04								
	-449	2 × 22			2.960/75.18	2.100/53.34	2.420/61.47	2.800/71.12								
0	-450	2 × 25			3.26/82.80	2.400/60.96	2.720/69.09	3.100/78.74		+	+					
<u>C</u>	-451	2 × 30	D	LOW PROFILE	3.76/95.50	2.900/73.66	3.220/81.79	3.600/91.44	.250/6.35	4	4LF					C
	68710-452	2 x 7	С	STD.	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02	.160/4.06	1	1	NOTE 10	14	NOTE 12		
~																
FOI										mat'l. co	de	surface	tolerand	ce projectio	on product family	7
ght										Itr Joon J	no dr date		V ISO 406 ISO 1101			_
Copyright										AG			nless otherwise sp .XX±.01	/ 7		
00												angles	near.xxx±.005	5/.13	SEA HODGE A WALL	
-														0/.051 scale 1:		_
\bigcirc													CLOUSER 3/0 SMYK 3/0		dwg no sheet11 of13size	
\bigcirc													SMYK 3/0	1/90	68710 As	3
-													SMYK 3/0		type Product Customer Drawing]
D										sheet r index s						
1	· • • •			1		2			3			4			5 6	5
	form: A3			11		Z			5			** 1			51 0	

PDM: Rev:AG STATUS: Released Printed: May 08, 2008

				1			2 3	3							4		Ę	5			6	
•	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN	PLATING	LEAD F PIN PL	REE	POSITION OMITTED		LEAD FREE OPTION]
\bigcirc	68710-500	2 x 5	A	NONE	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94	.160/4.0	06	5	5	5LF			NOTE 12	-					
\bigcirc	-501	2 x 7	С	1	1.460/37.08		.920/23.37	1.300/33.02			1					NOTE 12						
_	-502	2 x 8	D		1.560/39.62		1.020/25.91	1.400/35.56		_						Ī						
	-503	2 x 10 2 x 12			1.760/44.70 1.960/49.78		1.420/36.07	1.800/40.84		-												
	-505	2 x 13			2.060/52.34		, 1.520/38.61	1.900/48.26														
	-506	2 x 15			2.260/57.40		1.720/43.69	2.100/53.34														
	-507	2 x 17			2.460/62.48		1.920/48.79	2.300/58.42		_												
	-508	2 x 20 2 x 22			2.760/70.10 2.960/75.18			2.600/66.04 2.800/71.12		_												
	-510	2 × 25			3.260/82.80		2.720/69.09	3.100/78.74														
А	-511	2 × 30	D	NONE	3.760/95.50		3.220/81.79	3.600/91.44														A
	-520	2 x 5	A	STD.	1.260/32.00	.400/10.16	.720/18.28	1.100/27.94									NOTE 10					-
	-521	2 x 7	C		1.460/37.08	-	.920/23.37	1.300/33.02		_							NOTE 10					
	-522	2 x 8 2 x 10	D		1.560/39.62 1.760/44.70		1.020/25.91	1.400/35.56		_							NOTE 10 NOTE 10					
	-525	2 x 10			1.960/49.78		1.420/36.07	1.800/45.72									NOTE 10					
_	-525	2 x 13			2.060/52.34		1.520/38.61	1.900/48.26									NOTE 10					
\bigcirc	-526	2 x 15			2.260/57.40		1.720/43.69	2.100/53.34									NOTE 10					
\bigcirc	-527	2 x 17			2.460/62.48		1.920/48.79	2.300/58.42		_							NOTE 10					
	-528	2 x 20			2.760/70.10 2.960/75.18	,		2.600/66.04 2.800/71.12		_							NOTE 10 NOTE 10					
	-529	2 × 22 2 × 25			3.260/82.80		2.720/69.09	3.100/78.74		_							NOTE 10					
	-531	2 × 30	D	STD.	3.760/95.50		3.220/81.79	3.600/91.44									NOTE 10					
	-540	2 × 5	А	LOW PROFILE			.720/18.28	1.100/27.94														
	-541	2 x 7	С		1.460/37.08		.920/23.37	1.300/33.02														
В	-542	2 × 8	D		1.560/39.62	.700/17.78	1.020/25.91	1.400/35.56		_												в
F	-543	2 x 10 2 x 12			1.760/44.70 1.960/49.78	.900/22.86	1.220/30.99 1.420/36.07	1.600/40.64		_												
COL	-545	2 x 12			2.060/52.34		1.520/38.61	1.900/48.26														
et.	-546	2 x 15			2.260/57.40		1.720/43.69	2.100/53.34														
S	-547	2 x 17			2.460/62.48	1.600/40.64	1.920/48.79	2.300/58.42														
	-548	2 × 20			2.760/70.10	,		2.600/66.04		_												
FCI	-549	2 x 22			2.960/75.18			2.800/71.12 3.100/78.74		_												
\frown	-550	2 x 25 2 x 30		LOW PROFILE	3.260/82.80 3.760/95.50	· ·	2.720/69.09 3.220/81.79	3.600/91.44		_												
	-552	2 x 8		NONE	1.560/39.62	.700/17.78		1.400/35.56						2								
\bigcirc	-553	2 x 8		STD	1.560/39.62		1.020/25.91	1.400/35.56						2								
	-554	2 x 10		NONE	1.760/44.70		1.220/30.99	1.600/40.64						2								
	-555	2 x 10		STD	1.760/44.70		,				5	5	5LF	2		Ļ						
	68710 - 556	2 x 20	D	STD	2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04	.160/4.0	6	1		1	1,15,16,17,18,19,20,	21,22,37,38,39,40	NOTE 12						
<u>C</u>																						C
FCI													mať	'l. code	surface to ISO 1302 ISC	erance pr	ojection	product				-
jh t															ISO 1302 ∨ ISC	1101 (QUI	ICKIE		4
Copyright													AG	ecn no dr date	tolerances unless othe	0410477	$\downarrow \lor$	title				
do													AG		angles linear.xx	X±.005/.13	СН/ММ			ASSEM		
0															0*±2* .xx	xx±.0020/.051 SC	ale 1:1			SE 4 W		
~															dr M. CLOUSEF	3/01/90		dwg no		sheet12	of13size	ž
\bigcap															engr M. SMYK	3/01/90	iC)		687	10	Аз	
\bigcirc															chr M. SMYK appd M. SMYK	3/01/90		tvne 🗆		Customer		
													shee	et revision	SPPG WI. SWITK	3/01/90						1
D													inde									D_
	form: A3			1			2				3				4		Ę	5			6	
						I					I											

					1 .		.	213							51	6	, –]
I	PRODUCT				·					_		LEAD FREE					
	PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN	PLATING	PIN PLATING	REMARKS	PINS REMOVED	LEAD FREE OPTION		
\sim	68710-620		A	STD.	1.260/32.00		.720/18.28	1.100/27.94	.120/3.0	5	2	2	MINI-LIF		NOTE 12		
	-621	2 x 7	C	STD.	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02	.120/3.0	_	2	2	MINI-LIF MINI-LIF		NOTE 12		
\bigcirc	-640	2 × 20 2 × 25		STD. STD	2.760/70.10	1.900/48.26	2.220/56.39	2.600/66.04 3.100/78.74	.120/3.0	_	2	2	MINI-LIF MINI-LIF				
						, ,								REMOVE PINS: 2,3,6,7,10,11,14,15,18,19,22,23,			
	-651	2 × 22	D	STD	2.960/75.18	2.100/53.34	2.420/61.47		.160/4.0	°	1	1		26,27,30,31,34,35,38,39,42,43 & 44			
		2 x 5	A	STD	1.260/32.00			1.100/27.94	-		1	A		REMOVE PINS: 10 REMOVE PINS: 10			
		2 x 5 2 x 7	BC	STD STD	1.260/32.00			1.100/27.94 1.300/33.02						REMOVE PINS: 14			
		2 x 5	A	NONE	1.260/32.00			1.100/27.94									
		2 × 7	С	4	1.460/37.08			1.300/33.02									
А		2 x 8 2 x 10	D		1.560/39.62		1.020/25.91	1.400/35.56									A
					2.060/52.32		,	,									
		2 x 17			2.460/62.48			2.300/58.42									
		2 × 20			2.760/70.10		2.220/56.39										
		2 × 25 2 × 30		NONE	3.260/82.80 3.760/95.50		2.720/69.09 3.220/81.79										
		2 × 50	A	STD.	1.260/32.00	-		1.100/27.94									
	-814	2 x 7	С	A	1.460/37.08	.600/15.24	.920/23.37	1.300/33.02									
\bigcirc		2 × 8	D		1.560/39.62		,	1.400/35.56									
		2 x 10 2 x 13			1.760/44.70	.900/22.86 1.200/30.48	1.220/30.99	1.600/40.64									
		2 x 17			2.460/62.48		,	2.300/58.42									
	-840	2 × 20				1.900/48.26	2.220/56.39	,									
		2 × 25				2.400/60.96	2.720/69.09										
В		2 x 30 2 x 5	D A	STD. LOW	3.760/95.50	,	3.220/81.79	3.600/91.44		_							в
		2 x 7	C	4	1.460/37.08			1.300/33.02									
Cont		2 × 8	D		1.560/39.62			1.400/35.56									
ct.c		2 x 10 2 x 13			1.760/44.70		1.220/30.99			_							
ອັ 🖗 ອັ		2 x 13 2 x 17			2.060/52.32	1.200/30.48	1.920/48.79				-						
Č Š		2 × 20				1.900/48.26	2.220/56.39				-						
EO	-	2 × 25		Ţ.		2.400/60.96	2.720/69.09				v	V			•		
\frown	68710-960	2 x 30	D	LOW	3.760/95.50	2.900/73.66	3.220/81./9	3.600/91.44	.160/4.0	6	1	1			NOTE 12		
0																	
С																	с
<u> </u>	-																
ō												_					
FOI												r	nat'l. code	/ /// /// // // // // // // //	tion produ		
ght													tr ecn no	ISO 1302 V ISO 1101		QUICKIE	-
, Y													AG	XX±.01/.3 INCH		F. HDR. ASSEMBLY	
Cop yr igh t														linearl.XXX±.005/.13	-	SEA HORSE 4 WALL	
												_		0*±2* .xxxx±.0020/.051 scale dr M. CLOUSER 3/01/90	1.1	no sheet13 of13 size	_
\bigcirc												-		engr M. SMYK 3/01/90	► awg		
\bigcirc														chr M. SMYK 3/01/90		68710 A3	
												F		appa M. SMYK 3/01/90	💋 type	Product Customer Drawing	_
D													sheet revi ndex she		+++		
I	L A7				1			2			3		INCEX SILE	4	5	6	
	form: A3				11		· · · ·	<u>د ا</u>			5			T 1	51	0	