



Stratos Lightwave LLC

7444 West Wilson Avenue – Chicago, Illinois 60706 – 708-867-9600 – Fax: 708-867-0996

***SFP ONE PIECE SOLDER VERSION CAGE ASSEMBLED AND WELDED WITHOUT
CONNECTOR***

Part Number 437-010:

The top and bottom cage are supplied assembled, welded, and in tape and reel – 200 per reel.

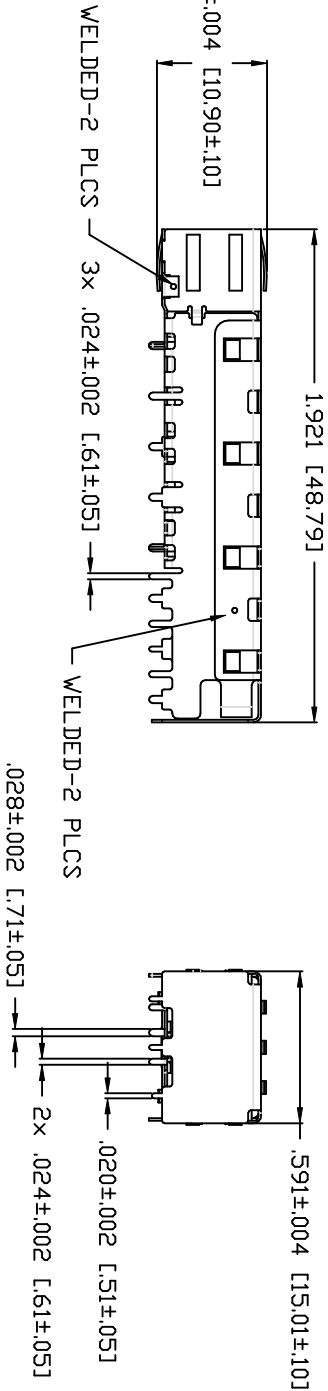
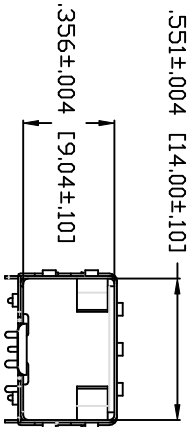
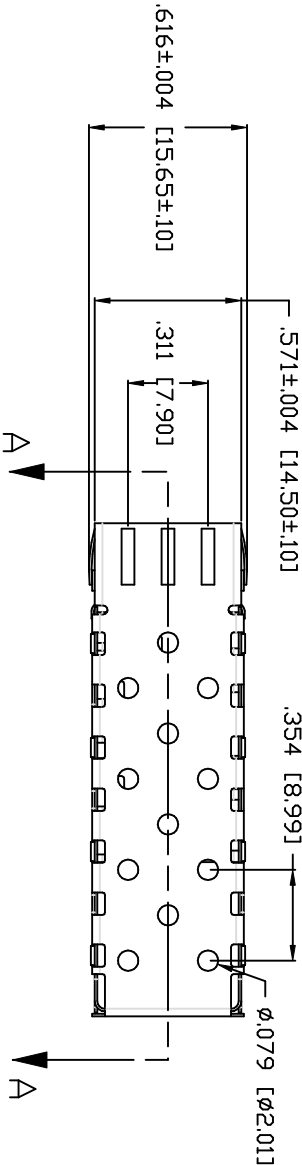
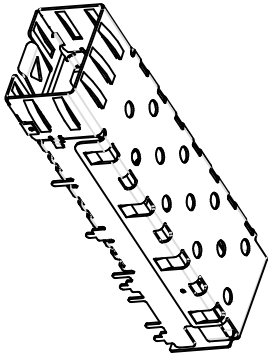
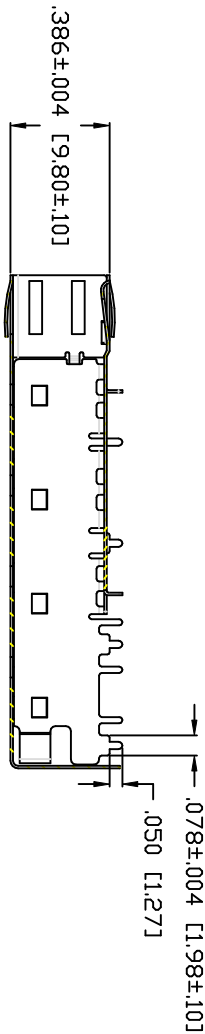
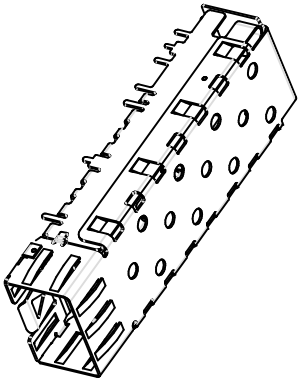
ASSEMBLY PROCESS:


The one-piece cage are packaged in tape-and-reel for pick and place onto the host board foot print. Both of these items are to be processed by non-focused infra-red (IR) or convection re-flow process.

REVISIONS				
LTR.	ZONE	ECN	DESCRIPTION	DATE

NOTES:

1. Cage assembly packaged in tape and reel, 200 parts to a reel.
2. Cage assembly complies with SFP MSA standard.

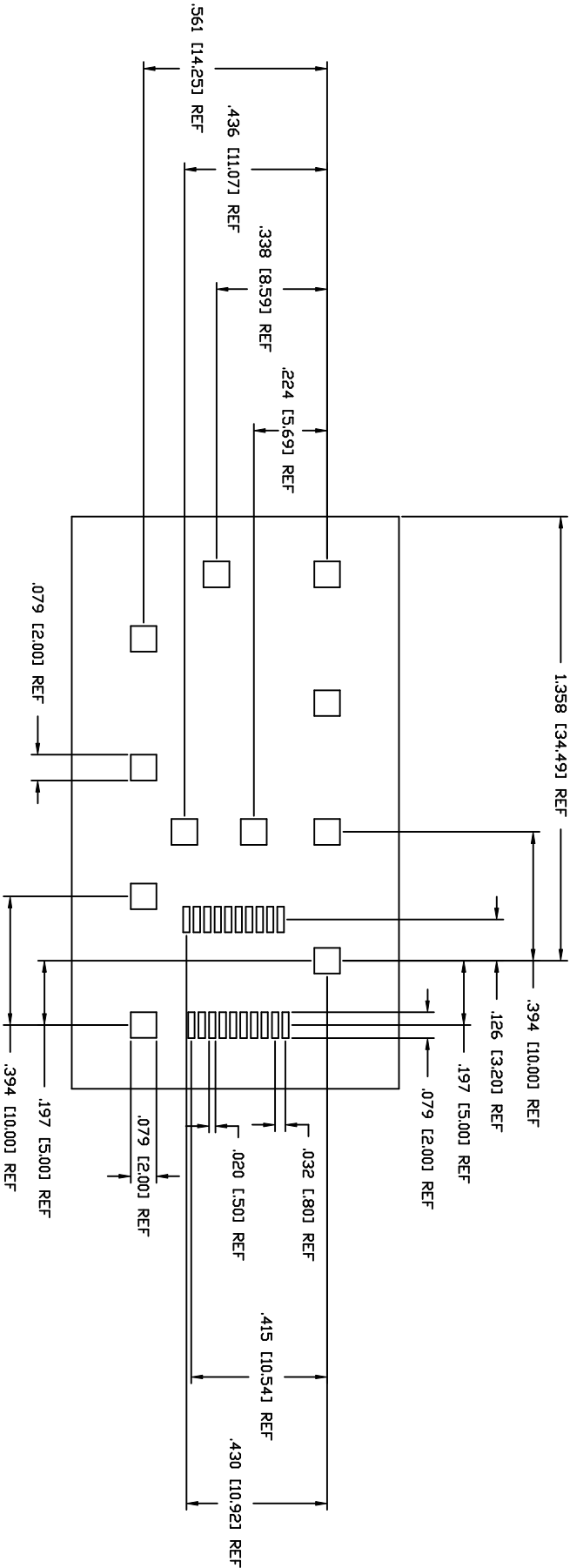


		OPTOELECTRONIC PRODUCTS DIVISION		MATERIAL: NICKEL SILVER		TOLERANCE UNLESS OTHERWISE SPECIFIED METRIC FRACTION DECIMAL ANGLES	
DRAWN BY: RM	DATE: 01-09-02	TITLE: SFP STANDARD SOLDER CAGE VERSION ASSEMBLED & WELDED		FINISH: NONE	DRAWING NO. 437-009		UNLESS OTHERWISE SPECIFIED METRIC FRACTION DECIMAL ANGLES
APPROVED BY: BP	DATE: 01-09-02				SCALE: NONE	SHT 1 OF 1	SIZE A
							REV. A

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REVISIONS				
LTR.	ZONE	ECN	DESCRIPTION	DATE
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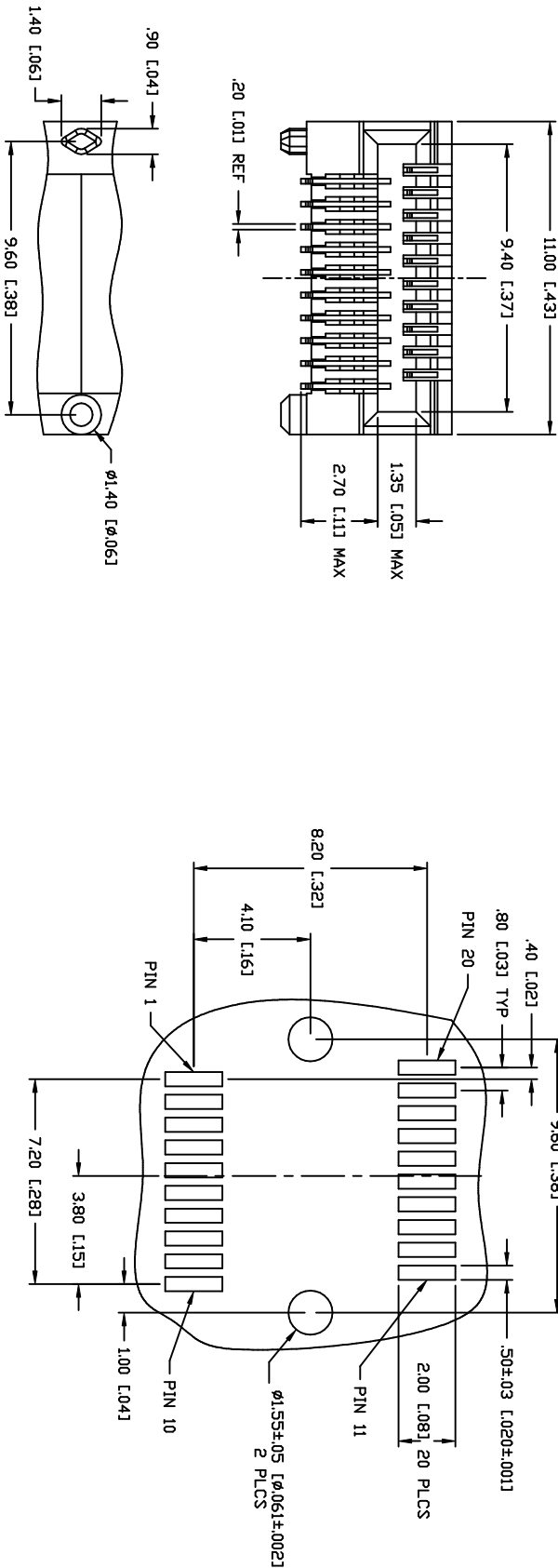
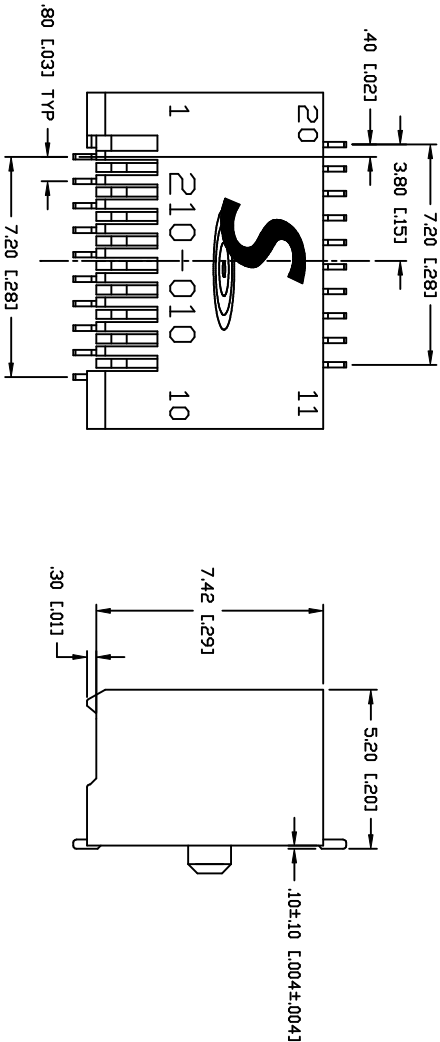


NOTES:

1. The stencil should be .006 thick.

		OPTOELECTRONIC PRODUCTS DIVISION		MATERIAL: NONE		TOLERANCE UNLESS OTHERWISE SPECIFIED METRIC FRACTION DECIMAL ANGLES	
DRAWN BY: RM	DATE: 06/08/00	TITLE: SFP HOST BOARD		FINISH: NONE		TOLERANCE UNLESS OTHERWISE SPECIFIED METRIC FRACTION DECIMAL ANGLES	
APPROVED BY: RM	DATE: 03/29/01	RECOMMENDED STENCIL LAYOUT		DRAWING NO. SFP HOST BOARD STENCIL		SCALE: SHT 1 OF 1	
						SIZE A	
						REV. 00	

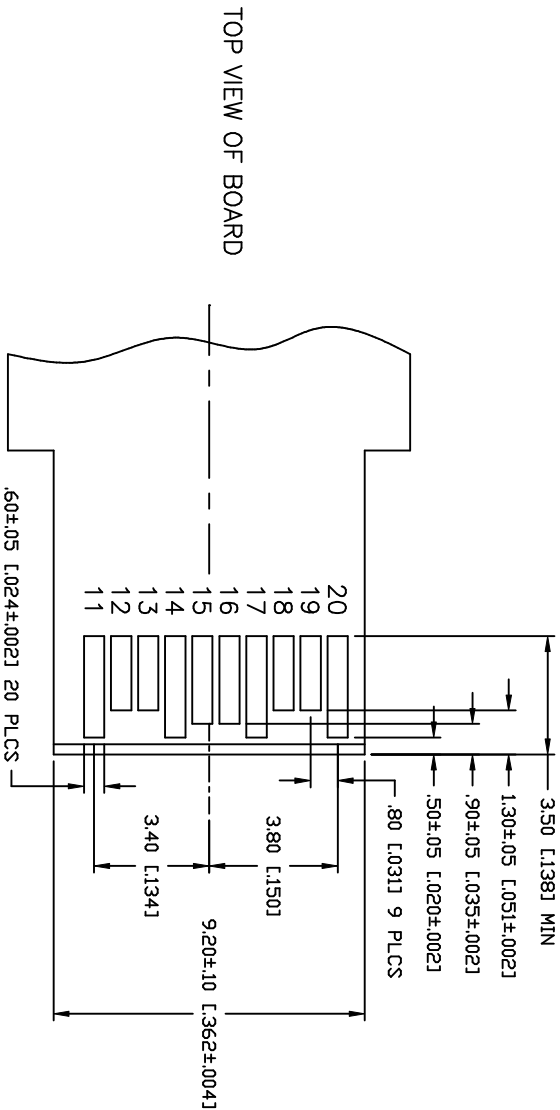
REVISIONS				
LTR.	ZONE	ECN	DESCRIPTION	DATE
00	--	--	DRAWING RELEASE	03/29/01
				APPROVED
				RM



NOTES:

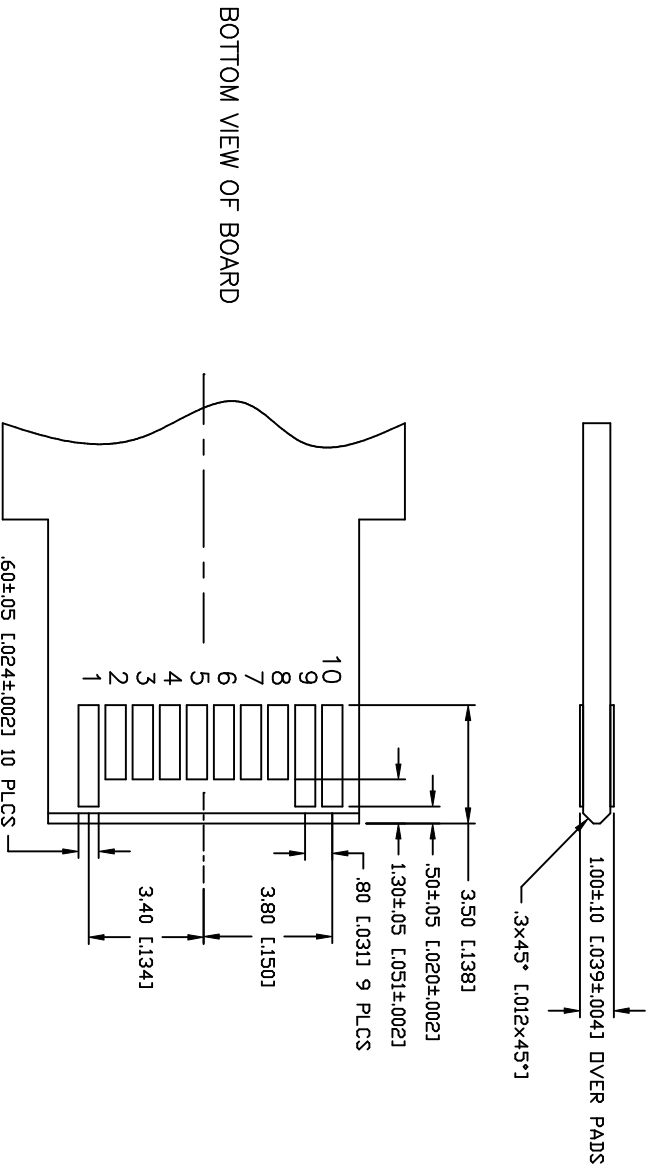
1. MATERIAL: INSULATOR – HIGH TEMPERATURE LCP, UL 94VO, BLACK
2. CONTACTS: PHOSPHOR BRONZE
3. CONTACT FINISH: 30 MICRO-INCHES OF GOLD OVER NICKEL
4. CONNECTOR COMPLIES TO SFP MSA STANDARD.

STRATOS <i>Lightwave</i>		OPTOELECTRONIC PRODUCTS DIVISION	
DRAWN BY: RM	DATE: 06/08/00	TITLE: SFP CONNECTOR 20 POSITION	
APPROVED BY: RM	DATE: 06/08/00	MATERIAL: SEE NOTES	
FINISH: SEE NOTES		TOLERANCE UNLESS OTHERWISE SPECIFIED	
DRAWING NO. 210-010		SCALE: NONE	
SHT 1 OF 3		SIZE A	
		REV. 00	



PIN DEFINITION

20	Veet
19	TD-
18	TD+
17	Veet
16	Vcc1
15	VccR
14	Veet
13	RD+
12	RD-
11	Veet



PIN DEFINITION

10	Veet
9	Veet
8	LOS
7	RATE SELECT
6	MOD-DEF(0)
5	MOD-DEF (1)
4	MOD-DEF (2)
3	TxDisable
2	TxFault
1	Veet

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