

ISOMETRIC VIEW  
Scale: 5:1

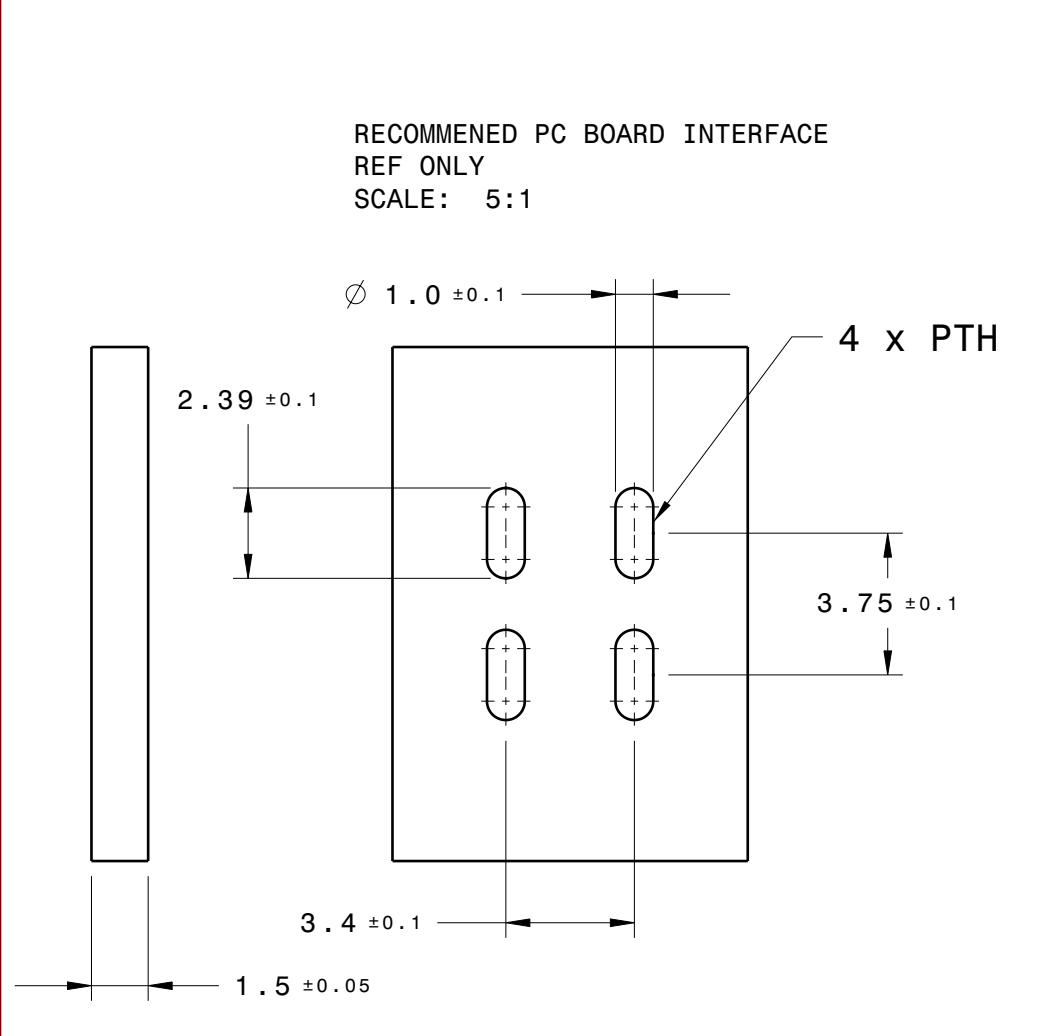
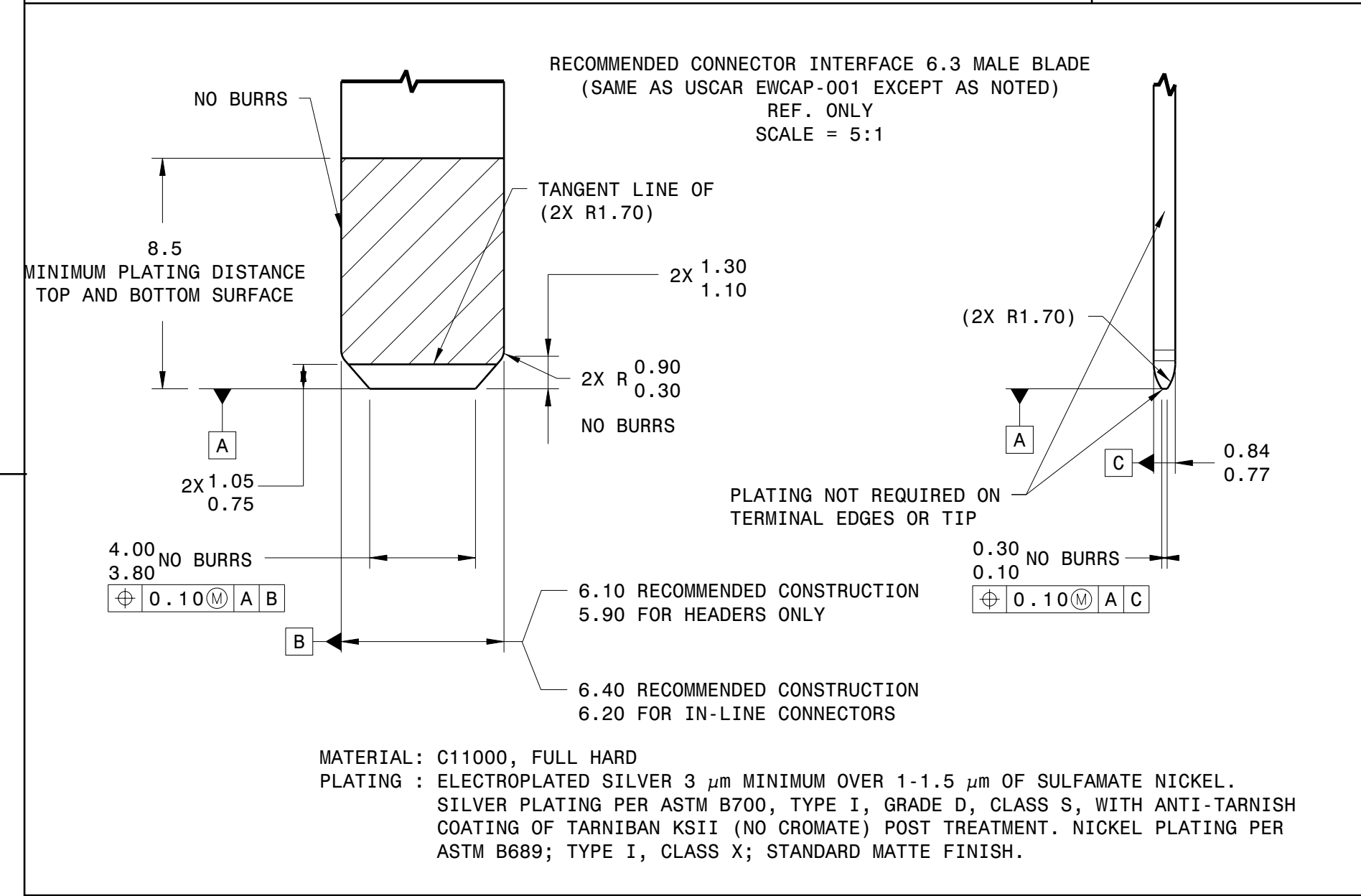
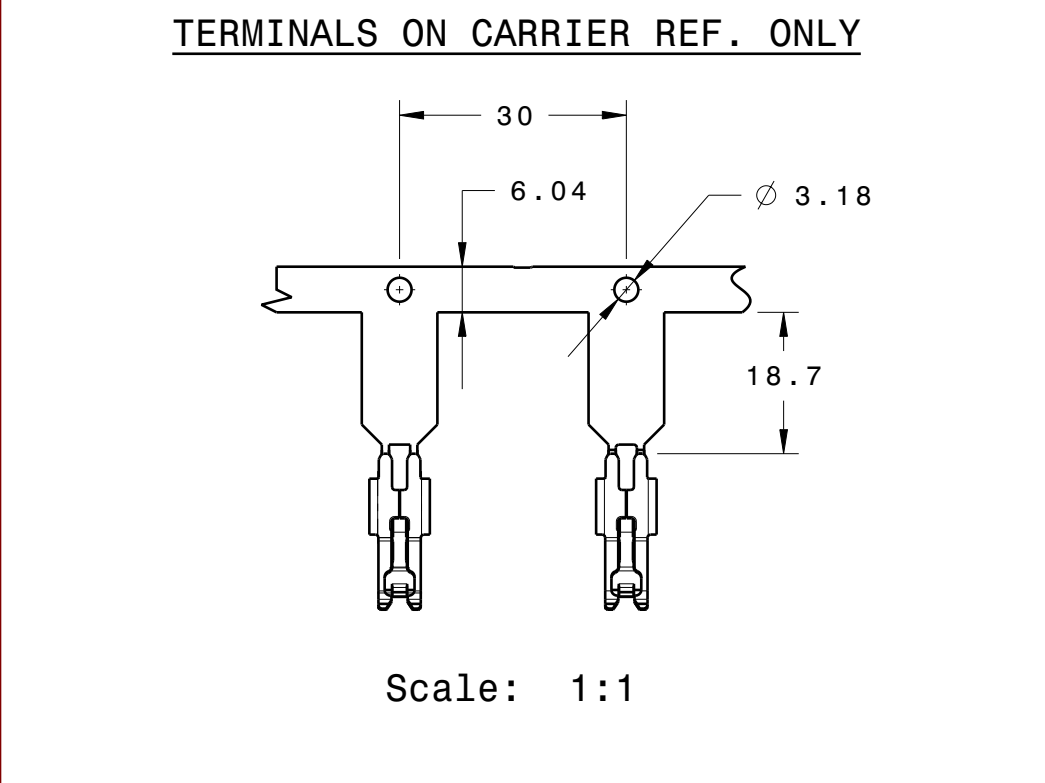
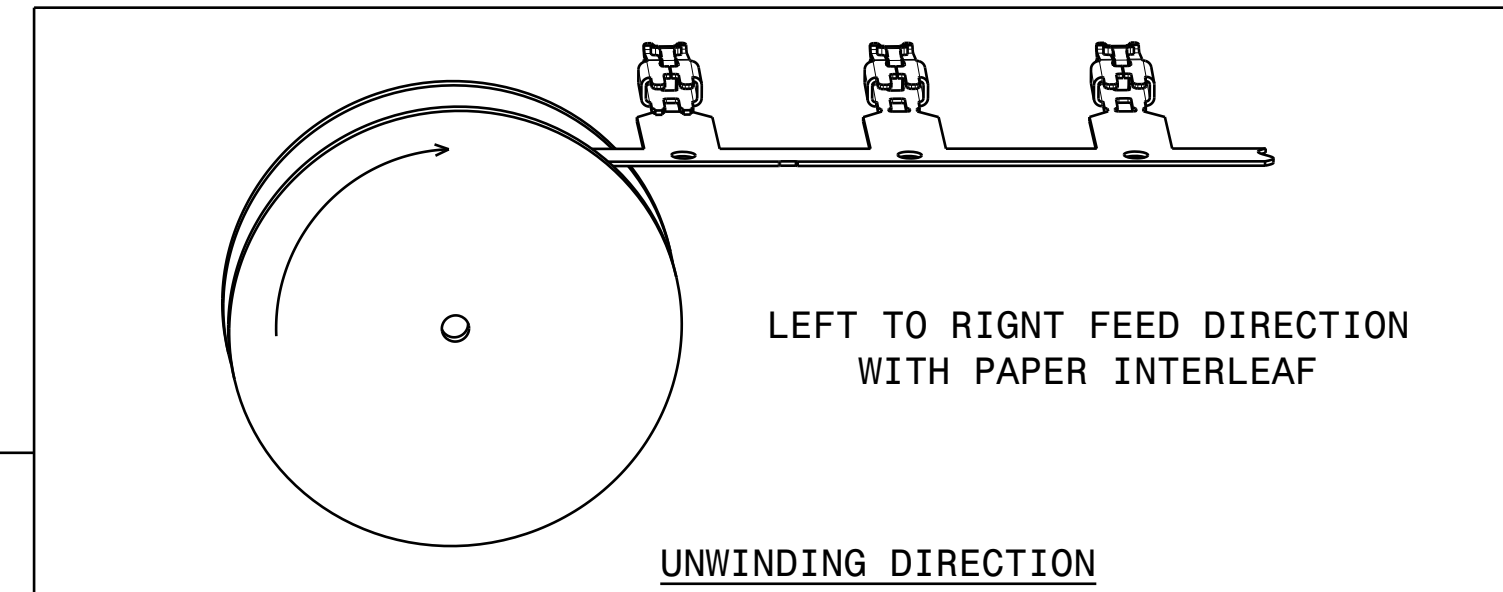
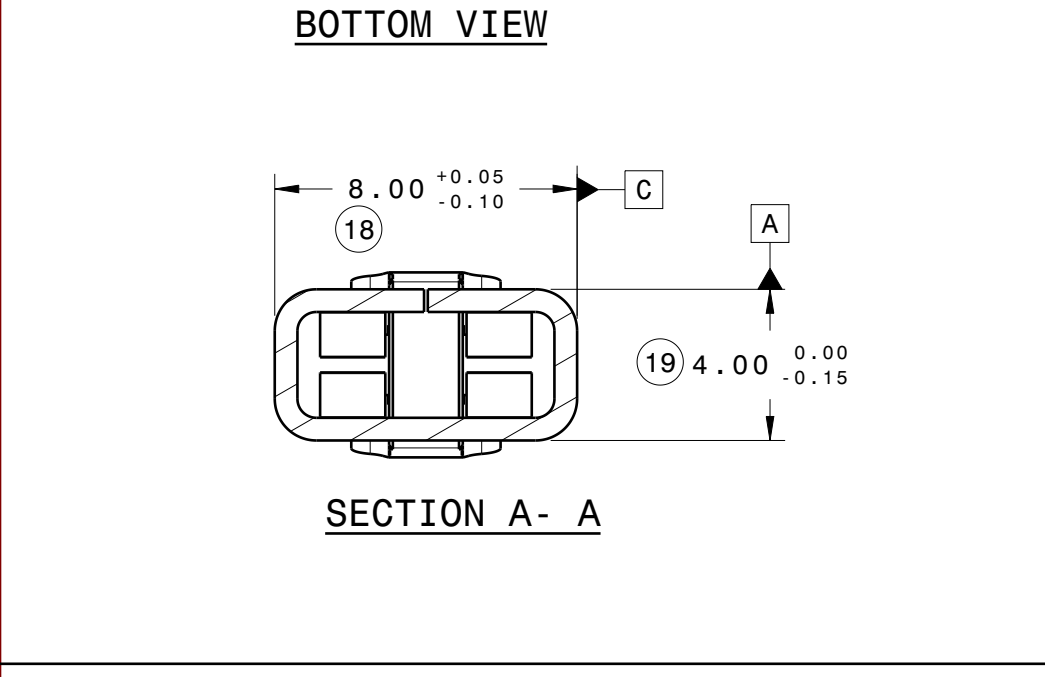
NOTES:  
UNLESS OTHERWISE SPECIFIED, ALL NOTES CONTAINING CHECKBOXES APPLY WHEN CHECKED, DO NOT APPLY WHEN UNCHECKED. ALL NOTES WITHOUT CHECKBOXES DO APPLY. ALL BLANKS UNDERLINED TO BE FILLED IN SPECIFIC TO THIS PRODUCT OR N/A.

- MATERIAL: COPPER ALLOY  
MATERIAL THICKNESS: 0.600mm ±0.019
- SILVER PLATING: SILVER PLATING OVER SULFAMATE NICKEL IN THE CONTACT AREAS.  
TIN PLATING: TIN PLATING (LEAD FREE) OVER COPPER FLASH IN THE SOLDER TABS AREAS.
- GENERAL TOLERANCE:
 

<input type="checkbox"/>	3.1 ONE PLACE DIM = ±0.3
<input type="checkbox"/>	3.2 TWO PLACE DIM = ±0.15
<input checked="" type="checkbox"/>	3.3 ANGULAR TOLERANCE DIM = ±3°
<input checked="" type="checkbox"/>	3.4 FOR UNSPECIFIED TOLERANCES, SEE TABLE.

TOLERANCE TABLE	
DIMENSION (mm)	TOLERANCE (mm)
0 - 4.99	±0.10
5 - 9.99	±0.15
10 - 14.99	±0.20

- PARTS MUST BE SHIPPED FREE FROM ANY MANUFACTURING AGENT (CUTTING FLUIDS, OILS, RESINS, WAXES, SOLVENTS, AND CHEMICALLY INDUCED OR EXTERNALLY DEPOSITED RESIDUES). NO DEBRIS (PLASTIC OR METAL) IS ALLOWED IN SHIPPING PACKAGE.
- SHIPPING PACKAGE MUST NOT DAMAGE PRODUCT DURING TRANSIT.
- LEAR "L" STAMP AND ASSEMBLY DATE STAMP WW = WEEK, YY = YEAR, MUST BE LOCATED ON THE SIDES OF THE BOX. TEXT MUST BE LEGIBLE.
- COIN PERMISSIBLE AT THE SEAM AREAS OF THE BOX.
- SCORES USED TO HELP FORMING THE BOX ARE PERMISSIBLE. THE DEPTH OF SCORE NOT TO EXCEED 10% OF MATERIAL THICKNESS.
- UNLESS OTHERWISE SPECIFIED ALL DRAWING VIEWS SHOW TERMINAL AFTER SINGULATION FROM CARRIER.
- UNLESS OTHERWISE SPECIFIED, ALL DRAWING VIEWS SHOW GPN E05576100.



ASSEMBLY GPN	ASSEMBLY DESCRIPTION	DIMENSION A MAXIMUM	DIMENSION B	DIMENSION C	DIMENSION D	BILL OF MATERIAL			
						ITEM NUMBER	QTY	COMPONENT DESCRIPTION	MATERIAL
E01028500	6.3HC PCB TERMINAL 0.80 MATING BLADE	0.15	4.60	2.56	1.90	1	1	6.3HC PCB TERMINAL BASE	COPPER ALLOY
						2	1	6.3HC TERMINAL SPRING	STAINLESS STEEL
E05576100	6.3HC PCB TERMINAL 0.80 MATING BLADE LOW INSERTION	0.40	4.81	2.94	2.24	1	1	6.3HC PCB TERMINAL BASE	COPPER ALLOY
						2	1	6.3HC TERMINAL SPRING	STAINLESS STEEL

REV.	ZONE	DESCRIPTION	CS/REL NO.	DATE	DESIGNER	CHECKER
AA		INITIAL RELEASE	CS 304087	2015/04/15	P.CASTELLANI	M.GLIK
AB	E1	DIMENSION B 4.60 WAS 4.53	CS 315478	2015/08/05	P.CASTELLANI	M.GLIK
	E3	REMOVED SOLDERABILITY NOTE 3 AND RENUMBER				
	G1	REVISED PLATING CALL OUT FOR MATING BLADE				
	E1	2.94 WAS 2.89				
AC	D2	REVISED NOTE #4.	CN-0108264	2018/11/30	R. SAGARINO	S. RAHMAN

ANGLE PROJECTION: NA	MATERIAL: SEE NOTES FINISH / SURFACE: SEE NOTES COLOR: N/A	WEIGHT CAD: N/A	VOLUME CAD: N/A
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NOT USED SCALE: 5:1

START DATE: 2015/01/21

DRAWN: P.CASTELLANI

APPROVERS:  
ENGR. S. RAHMAN  
CHECKER: A. BUTCHER  
APPROVER: L. GALLIGAN

**LEAR CORPORATION**  
21557 TELEGRAPH ROAD  
SOUTHFIELD, MI 48033

**6.3HC TERMINAL ASSEMBLY  
PCB VERSION CUSTOMER**

CAD DIRECTORY / LOCATION: SEM  
MODEL FILE NAME: E05576100.999.0001.CATProduct  
DWG FILE NAME: E01028500-AC\_DR000.CATDrawing

LAST UPDATE: 2015/11/30	SEM DOCUMENT ID / DRAWING NUMBER: E01028500C	REV: AC	SHEET OF: 1 1	TYPE: CG
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LAST USED 19  
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