



**CHART 1**

ASSEMBLY GPN		ASSEMBLY DESCRIPTION		WIRE SIZE (mm <sup>2</sup> )		ITEM NUMBER		QTY		COMPONENT DESCRIPTION		MATERIAL	
2BOXR053F		6.3HC TERMINAL		≤ 16		1		1		6.3HC TERMINAL BASE		COPPER ALLOY	
						2		1		6.3HC TERMINAL SPRING		STAINLESS STEEL	

- NOTES:**
- PLATING IN TERMINAL BASE CONTACT AREA: SELECTIVE SILVER PLATING OVER SULFAMATE NICKEL UNDERPLATING.
  - UNLESS OTHERWISE SPECIFIED ALL DRAWING VIEWS SHOW 6.3HC TERMINAL AFTER SINGULATION FROM TERMINAL CARRIER.
  - FOR ULTRASONIC WELDING RECOMMENDATION SEE WELDING SPECIFICATION000422175.
  - 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 AREA OF THE BOX.
  - SCORES USED TO HELP FORMING THE BOX ARE PERMISSIBLE. THE DEPTH OF SCORE NOT TO EXCEED 10% OF MATERIAL THICKNESS.
  - PARTS MUST BE SHIPPED FREE FROM ANY MANUFACTURING AGENT (CUTTING FLUIDS, OILS, RESINS, WAXES, OXIDIZENTS, SOLVENTS AND CHEMICALLY INDUCED OR EXTERNALLY DEPOSITED RESIDUES). NO DEBRIS (PLASTIC, METAL) ALLOWED IN SHIPPING PACKAGE.
  - SHIPPING PACKAGENG MUST NOT DAMAGE PRODUCT DURING TRANSIT.
  - COIN PERMISSIBLE AT THE SEAM AREAS OF THE BOX.

REV.	ZONE	DESCRIPTION	CS/REL NO.	DATE	DESIGNER	CHECKER
AA		OPN 2BOXR053F WAS OPN 2BOXR053F INITIAL RELEASE OF SALES DRAWING	REL 16063	2010/04/19	BUN	S. RAHMAN
AB		OPN 2BOXR053F WAS 2BOXR051F OPN 2BOXR052 WAS USED FOR CS160613 THAT WAS NOT RELEASED 5.60±0.12 WAS 5.60±0.10 4.25±0.15 WAS 4.00±0.15	CS.191844	2011/04/05	BUN	S. RAHMAN
AC		OPN E00319200 WAS 2BOXR053F DRAWING E00319200_DWG WAS 2BOXR053F DWG	CS.209208	2011/10/27	E.JOHNSON	S. RAHMAN
AD		(3.80) WAS (2.50) (7.40) WAS 7.40 ±0.15 (9.98) WAS 9.98 ±0.15 ADDED DIMENSION 9.20 ±0.20 OPN 2BOXR053F WAS REINSTATED OPN CHART ADDED	CS.245439	2013/04/09	P. CASTELLANI	S. RAHMAN
AE		ADDED DATUMS, TRUE POSITION TOLERANCES AND NOTES. 9.10 ±0.30 WAS 8.20 ±0.20 DETAIL VIEW J ADDED	CS.257337	2013/08/06	P. CASTELLANI	A. BUTOER
AF		2.00 ±0.20/0.00 WAS (2.00) 1.80 ±0.10 WAS (1.80) 3.80 ±0.20/0.10 WAS (3.80) 5.90 WAS (5.90) 2.56 ±0.15 WAS 2.56 4.00 ±0.00/0.15 WAS 4.00 ±0.15 ADDED NOTES 9 & 10	CS.261646	2013/07/12	P. CASTELLANI	A. BUTOER
AG		ADDED NOTE REMOVED NOTE 6.2 WAS 0.5 E00319200_WELD WAS 2BOXR053F WELD	CS.272959	2014/01/28	P. CASTELLANI	A. BUTOER
AH		REMOVED PART NUMBER E00319200 2BOXR053F_CUS WAS E00319200 SALES	CS.282064	2014/03/26	P. CASTELLANI	A. BUTOER
AI	A1 P7 E3 C2 ALL C1	2BOXR053F WAS 2BOXR053F_CUS 4.60 WAS 4.53 (7.2) WAS 7.2 ±0.3 REMOVED SPRING ATTACHMENT NOTE 1 AND RENUMBERED ADDED NOTE 9	CS.320360	2015/10/22	P. CASTELLANI	W. GILICK
AJ	E1 D7	ADDED DIMENSIONAL BALLOONS REVISED MATERIAL DESCRIPTION IN CHART 1 MAXIMUM WIRE SIZE CHANGED FROM 35 TO 16. ADDED COIN.	CH-0107132	2018/05/29	C. SOOD	S. RAHMAN

ANGLE PROJECTION: NA	MATERIAL FINISH/SURFACE: N/A COLOR: N/A	WEIGHT CAD: N/A	VOLUME CAD: N/A
SCALE: 10:1	START DATE: 2011/03/12	 E-SYSTEMS 21557 TELEGRAPH ROAD SOUTHFIELD, MI 48033	
DRAWN: E. JOHNSON	TITLE: 6.3 HC TERMINAL ASSEMBLY CUSTOMER WELDED VERSION		
CAD DIRECTORY/LOCATION: SEM	DRAWING FILE NAME: 2BOXR053F-AJ-0003-CAD-Dwg.dwg	APPROVED: ENGR. S. RAHMAN CHECKER: M. GILICK APPROVER: L. GALLIGAN	
LAST UPDATE: 2018/05/29	SEM DOCUMENT ID: DRAWING NUMBER: 2BOXR053FC	REV: AJ	SHEET OF: 1 1 TYPE: CG
LAST USED: 22 CONFIDENTIAL - THIS DRAWING AND ALL INFORMATION DISCLOSED HEREIN ARE OWNED BY LEAR CORPORATION AND ARE NOT TO BE DISTRIBUTED OR DISSEMINATED IN ANY MANNER UNLESS EXPRESSLY AUTHORIZED IN WRITING BY LEAR CORPORATION			