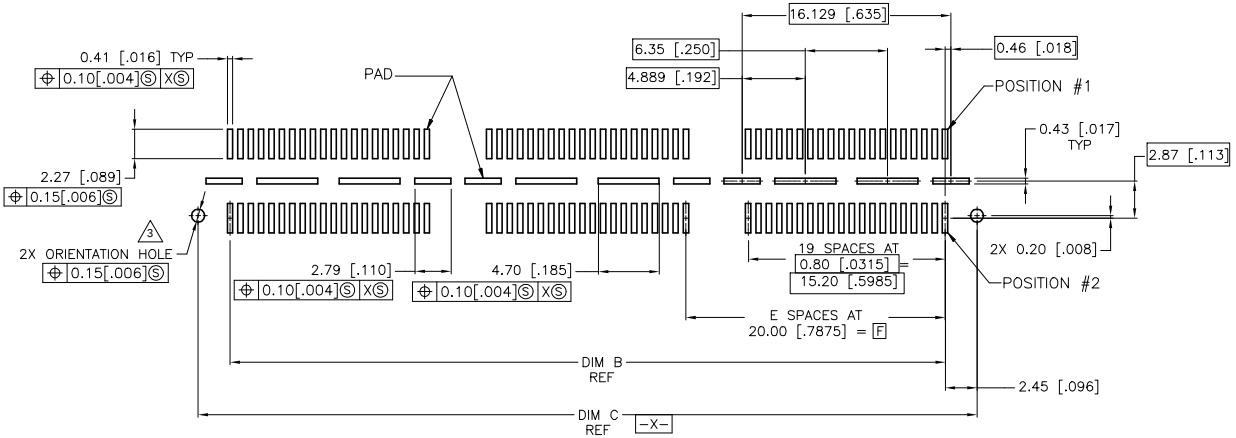
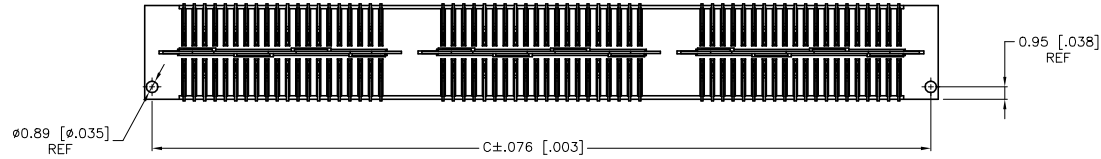
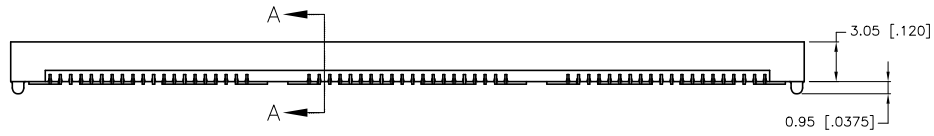
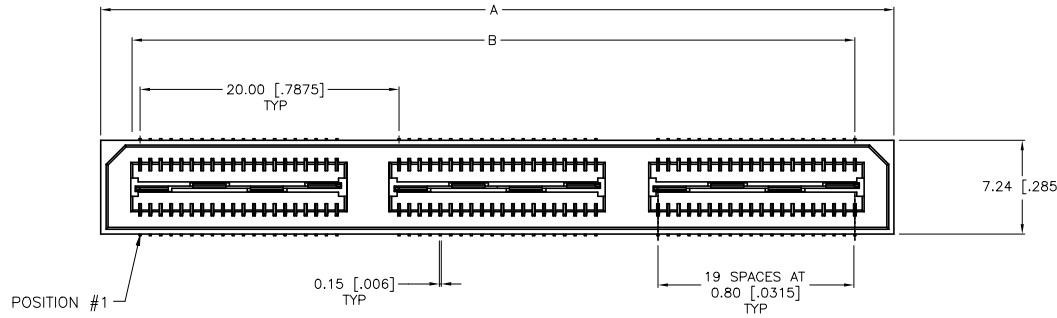
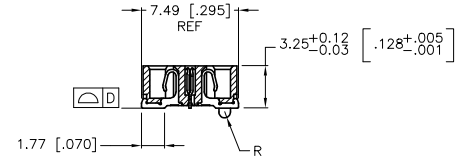


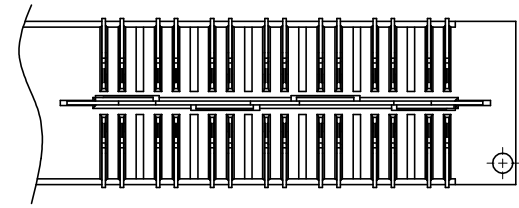
REVISIONS				
#	DATE	DESCRIPTION	BY	APP'D
1	29MAY2019	REVISED PER ECR-19-008349	AL	HL



- 1 HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.
- 2 CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN) MIN. GOLD.
- 3 FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE Ø1.02 [Ø.0400].



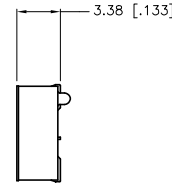
SECTION A-A



DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	27MAY03	STE		TE Connectivity Ltd.	
DRAWN BY: S. CARBO		DATE	27MAY03	CHECKED BY: S. DIXON		NAME	
DIMENSIONS: mm [INCHES]		TO MANUFACTURE: SELECTED DIMENSIONS SPECIFIED:		APPROVED BY: S. DIXON		PRODUCT SPEC	
1. PLG ± 0.15 [0.006]		2. PLG ± 0.15 [0.006]		3. PLG ± 0.15 [0.006]		APPLICATION SPEC	
4. PLG ± 0.15 [0.006]		5. PLG ± 0.15 [0.006]		6. PLG ± 0.15 [0.006]		WEIGHT	
MATERIAL		FINISH		SCALE		SHEET 1 OF 2	
1		2		CUSTOMER DRAWING		RESTRICTED TO	
SIZE		CASE CODE		DRAWING NO		REV	
A1		00779		1658462		1	



- | | |
|---|--|
|  | HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE. |
|  | CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN)
MIN. GOLD. |
|  | FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE
ø1.02 [ø.0400]. |
|  | OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI |

26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	YES	POCKET TAPE	YES	84	7-1658462-3
16.98(699)	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	YES	POCKET TAPE	YES	56	7-1658462-2
6.99(275)	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	YES	POCKET TAPE	YES	28	7-1658462-1
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	YES	POCKET TAPE	YES	84	7-1658462-3
16.98(699)	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	YES	POCKET TAPE	NO	80	6-1658462-2
6.99(275)	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	YES	POCKET TAPE	NO	40	6-1658462-1
-	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	YES	POCKET TAPE	YES	84	6-1658462-3
-	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	NO	POCKET TAPE	YES	56	6-1658462-2
-	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	NO	POCKET TAPE	YES	28	6-1658462-1
-	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	NO	POCKET TAPE	YES	84	6-1658462-3
-	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	NO	POCKET TAPE	NO	80	6-1658462-2
-	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	NO	POCKET TAPE	NO	40	6-1658462-1
47.00(1.850)	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	YES	TRAY	YES	140	3-1658462-5
36.99(1.456)	60.00(2.366)	3	0.152(0.060)	80.14(3.150)	75.20(2.961)	81.28(3.200)	YES	TRAY	YES	100	3-1658462-4
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	YES	TRAY	YES	84	3-1658462-3
16.98(699)	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	YES	TRAY	YES	56	3-1658462-2
6.99(275)	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	YES	TRAY	YES	28	3-1658462-1
47.00(1.850)	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	YES	TRAY	NO	200	2-1658462-5
36.99(1.456)	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	YES	TRAY	NO	160	2-1658462-4
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	YES	TRAY	NO	120	2-1658462-3
16.98(699)	20.00(7874)	1	0.102(0.040)	40.13(1.581)	35.20(1.386)	41.28(1.625)	YES	TRAY	NO	80	2-1658462-2
6.99(275)	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	YES	TRAY	NO	40	2-1658462-1
-	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	NO	TRAY	YES	140	1-1658462-5
-	60.00(2.366)	3	0.152(0.060)	80.14(3.151)	75.20(2.961)	81.28(3.200)	NO	TRAY	YES	100	1-1658462-4
-	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	NO	TRAY	YES	84	1-1658462-3
-	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	NO	TRAY	YES	56	1-1658462-2
-	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	NO	TRAY	YES	28	1-1658462-1
-	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	NO	TRAY	NO	200	1658462-5
-	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	NO	TRAY	NO	160	1658462-4
-	40.00(1.575)	2	0.152(0.060)	60.13(2.366)	55.20(2.173)	61.28(2.412)	NO	TRAY	NO	120	1658462-3
-	20.00(7874)	1	0.102(0.040)	40.13(1.580)	35.20(1.386)	41.28(1.625)	NO	TRAY	NO	80	1658462-2
-	0(0.00)	0	0.102(0.040)	20.13(793)	15.20(598)	21.29(838)	NO	TRAY	NO	40	1658462-1
G	F	E	D	C	B	A	POLYIMIDE	PACKAGING	DIFF. POS	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B. CARBO 27MA053	 TE Connectivity Ltd.	
DIMENSIONS: mm (inches)		APPR D. DIXON 27MA053	NAME	
		RECEPTACLE ASSEMBLY, VERTICAL 0.80MM CL MICROT SB		
Q 1 P.C. 1.0000 R 1 P.C. 0.5000 S 1 P.C. 0.5000 T 1 P.C. 0.5000 U 1 P.C. 0.5000 V 1 P.C. 0.5000 W 1 P.C. 0.5000 X 1 P.C. 0.5000 Y 1 P.C. 0.5000 Z 1 P.C. 0.5000 AA 1 P.C. 0.5000 AB 1 P.C. 0.5000 AC 1 P.C. 0.5000 AD 1 P.C. 0.5000 AE 1 P.C. 0.5000 AF 1 P.C. 0.5000 AG 1 P.C. 0.5000 AH 1 P.C. 0.5000 AI 1 P.C. 0.5000 AJ 1 P.C. 0.5000 AK 1 P.C. 0.5000 AL 1 P.C. 0.5000 AM 1 P.C. 0.5000 AN 1 P.C. 0.5000 AO 1 P.C. 0.5000 AP 1 P.C. 0.5000 AQ 1 P.C. 0.5000 AR 1 P.C. 0.5000 AS 1 P.C. 0.5000 AT 1 P.C. 0.5000 AU 1 P.C. 0.5000 AV 1 P.C. 0.5000 AW 1 P.C. 0.5000 AX 1 P.C. 0.5000 AY 1 P.C. 0.5000 AZ 1 P.C. 0.5000 BA 1 P.C. 0.5000 BB 1 P.C. 0.5000 BC 1 P.C. 0.5000 BD 1 P.C. 0.5000 BE 1 P.C. 0.5000 BF 1 P.C. 0.5000 BG 1 P.C. 0.5000 BH 1 P.C. 0.5000 BI 1 P.C. 0.5000 BJ 1 P.C. 0.5000 BK 1 P.C. 0.5000 BL 1 P.C. 0.5000 BM 1 P.C. 0.5000 BN 1 P.C. 0.5000 BO 1 P.C. 0.5000 BP 1 P.C. 0.5000 BQ 1 P.C. 0.5000 BR 1 P.C. 0.5000 BS 1 P.C. 0.5000 BT 1 P.C. 0.5000 BU 1 P.C. 0.5000 BV 1 P.C. 0.5000 BW 1 P.C. 0.5000 BX 1 P.C. 0.5000 BY 1 P.C. 0.5000 BZ 1 P.C. 0.5000 CA 1 P.C. 0.5000 CB 1 P.C. 0.5000 CC 1 P.C. 0.5000 CD 1 P.C. 0.5000 CE 1 P.C. 0.5000 CF 1 P.C. 0.5000 CG 1 P.C. 0.5000 CH 1 P.C. 0.5000 CI 1 P.C. 0.5000 CJ 1 P.C. 0.5000 CK 1 P.C. 0.5000 CL 1 P.C. 0.5000 CM 1 P.C. 0.5000 CN 1 P.C. 0.5000 CO 1 P.C. 0.5000 CP 1 P.C. 0.5000 CQ 1 P.C. 0.5000 CR 1 P.C. 0.5000 CS 1 P.C. 0.5000 CT 1 P.C. 0.5000 CU 1 P.C. 0.5000 CV 1 P.C. 0.5000 CW 1 P.C. 0.5000 CX 1 P.C. 0.5000 CY 1 P.C. 0.5000 CZ 1 P.C. 0.5000 DA 1 P.C. 0.5000 DB 1 P.C. 0.5000 DC 1 P.C. 0.5000 DD 1 P.C. 0.5000 DE 1 P.C. 0.5000 DF 1 P.C. 0.5000 DG 1 P.C. 0.5000 DH 1 P.C. 0.5000 DI 1 P.C. 0.5000 DJ 1 P.C. 0.5000 DK 1 P.C. 0.5000 DL 1 P.C. 0.5000 DM 1 P.C. 0.5000 DN 1 P.C. 0.5000 DO 1 P.C. 0.5000 DP 1 P.C. 0.5000 DQ 1 P.C. 0.5000 DR 1 P.C. 0.5000 DS 1 P.C. 0.5000 DT 1 P.C. 0.5000 DU 1 P.C. 0.5000 DV 1 P.C. 0.5000 DW 1 P.C. 0.5000 DX 1 P.C. 0.5000 DY 1 P.C. 0.5000 DZ 1 P.C. 0.5000 EA 1 P.C. 0.5000 EB 1 P.C. 0.5000 EC 1 P.C. 0.5000 ED 1 P.C. 0.5000 EE 1 P.C. 0.5000 EF 1 P.C. 0.5000 EG 1 P.C. 0.5000 EH 1 P.C. 0.5000 EI 1 P.C. 0.5000 EJ 1 P.C. 0.5000 EK 1 P.C. 0.5000 EL 1 P.C. 0.5000 EM 1 P.C. 0.5000 EN 1 P.C. 0.5000 EO 1 P.C. 0.5000 EP 1 P.C. 0.5000 EQ 1 P.C. 0.5000 ER 1 P.C. 0.5000 ES 1 P.C. 0.5000 ET 1 P.C. 0.5000 EU 1 P.C. 0.5000 EV 1 P.C. 0.5000 EW 1 P.C. 0.5000 EX 1 P.C. 0.5000 EY 1 P.C. 0.5000 EZ 1 P.C. 0.5000 FA 1 P.C. 0.5000 FB 1 P.C. 0.5000 FC 1 P.C. 0.5000 FD 1 P.C. 0.5000 FE 1 P.C. 0.5000 FF 1 P.C. 0.5000 FG 1 P.C. 0.5000 FH 1 P.C. 0.5000 FI 1 P.C. 0.5000 FJ 1 P.C. 0.5000 FK 1 P.C. 0.5000 FL 1 P.C. 0.5000 FM 1 P.C. 0.5000 FN 1 P.C. 0.5000 FO 1 P.C. 0.5000 FP 1 P.C. 0.5000 FQ 1 P.C. 0.5000 FR 1 P.C. 0.5000 FS 1 P.C. 0.5000 FT 1 P.C. 0.5000 FU 1 P.C. 0.5000 FV 1 P.C. 0.5000 FW 1 P.C. 0.5000 FX 1 P.C. 0.5000 FY 1 P.C. 0.5000 FZ 1 P.C. 0.5000 GA 1 P.C. 0.5000 GB 1 P.C. 0.5000 GC 1 P.C. 0.5000 GD 1 P.C. 0.5000 GE 1 P.C. 0.5000 GF 1 P.C. 0.5000 GG 1 P.C. 0.5000 GH 1 P.C. 0.5000 GI 1 P.C. 0.5000 GJ 1 P.C. 0.5000 GK 1 P.C. 0.5000 GL 1 P.C. 0.5000 GM 1 P.C. 0.5000 GN 1 P.C. 0.5000 GO 1 P.C. 0.5000 GP 1 P.C. 0.5000 GQ 1 P.C. 0.5000 GR 1 P.C. 0.5000 GS 1 P.C. 0.5000 GT 1 P.C. 0.5000 GU 1 P.C. 0.5000 GV 1 P.C. 0.5000 GW 1 P.C. 0.5000 GX 1 P.C. 0.5000 GY 1 P.C. 0.5000 GZ 1 P.C. 0.5000 HA 1 P.C. 0.5000 HB 1 P.C. 0.5000 HC 1 P.C. 0.5000 HD 1 P.C. 0.5000 HE 1 P.C. 0.5000 HF 1 P.C. 0.5000 HG 1 P.C. 0.5000 HH 1 P.C. 0.5000 HI 1 P.C. 0.5000 HJ 1 P.C. 0.5000 HK 1 P.C. 0.5000 HL 1 P.C. 0.5000 HM 1 P.C. 0.5000 HN 1 P.C. 0.5000 HO 1 P.C. 0.5000 HP 1 P.C. 0.5000 HQ 1 P.C. 0.5000 HR 1 P.C. 0.5000 HS 1 P.C. 0.5000 HT 1 P.C. 0.5000 HU 1 P.C. 0.5000 HV 1 P.C. 0.5000 HW 1 P.C. 0.5000 HX 1 P.C. 0.5000 HY 1 P.C. 0.5000 HZ 1 P.C. 0.5000 IA 1 P.C. 0.5000 IB 1 P.C. 0.5000 IC 1 P.C. 0.5000 ID 1 P.C. 0.5000 IE 1 P.C. 0.5000 IF 1 P.C. 0.5000				

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