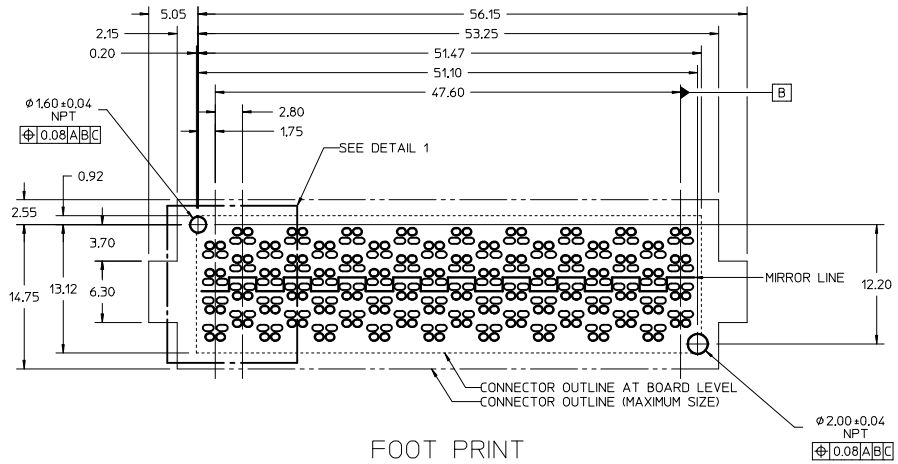
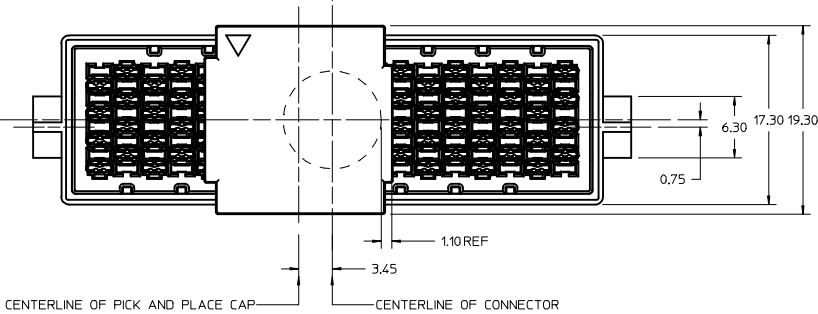
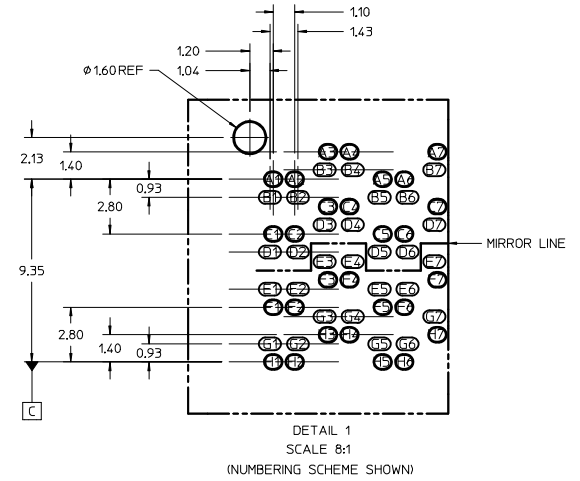
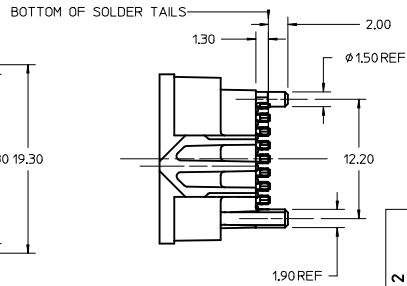
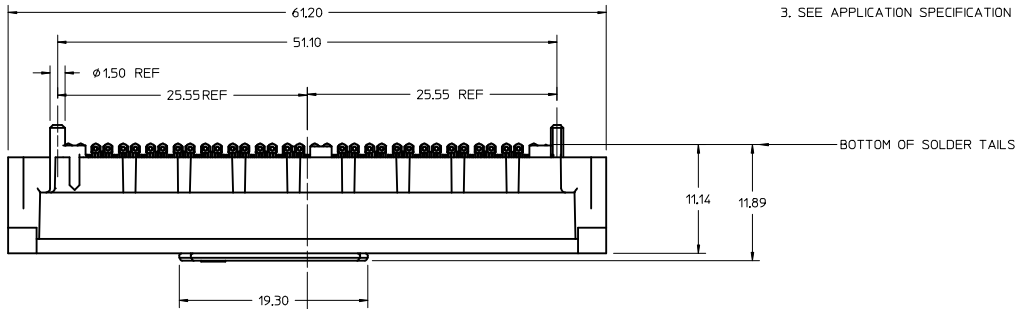


- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECT GOLD: 30 ΜNCHES MIN ON CONTACT AREA,
AND 100 ΜNCHES MIN TIN ON SOLDERABLE PORTION
OF SOLDER TAILS, OVER 50 ΜNCHES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170814-002
 - APPLICATION SPECIFICATION: AS-170807-0001
 - MATES TO THE 1708070030 PLUG.

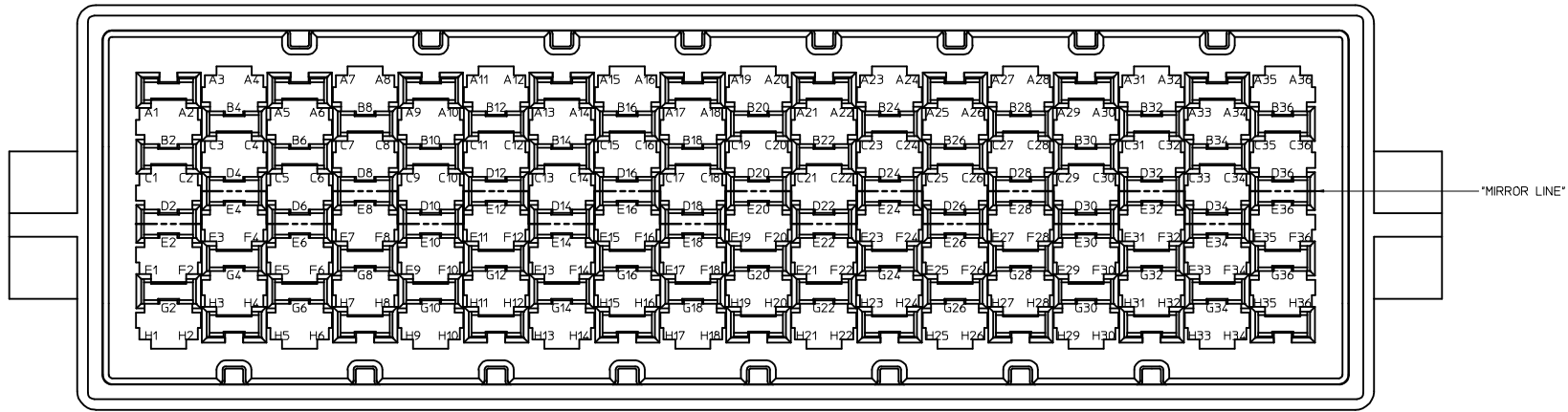


FOOT PRINT

- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



<p>SEE SHEET 2 LEC NO: UCP2018-0109 DRAWNSKANG 2017/07/25 CHKD: JESSIECHUA 2017/07/25 APPR: SHONG 2017/08/02</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$	mm INCH	MM ONLY	4:1	METRIC	
	$\nabla=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	$\nabla=0$	3 PLACES ± --- ± ---	JESSIECHUA 2014/06/27	RECEPTACLE WITH POWER 4X18, 8MM, 100 OHMS NEOSCALE, BLIND MATE		
	2 PLACES ± 0.15 ± ---	CHECKED BY DATE	MATERIAL NO. DOCUMENT NO.			
	1 PLACE ± --- ± ---	HCGOH 2014/06/27	1708140030	SD-170814-0030	SHEET NO. 1 OF 2	
	0 PLACE ± --- ± ---	APPROVED BY DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		SHONG 2014/09/03	SIZE D			



TOP VIEW OF 1708140030 -- A 4 ROW X 18 COLUMN RECEPTACLE
CONTACT IDENTIFICATION AND LOCATION
(B, D, E AND G ARE SHIELD CONTACTS)
(TRIADS ARE NOT SHOWN)

PIN-OUT CHART FOR 1708140030 RECEPTACLE (4 ROWS X 18 COLUMNS)

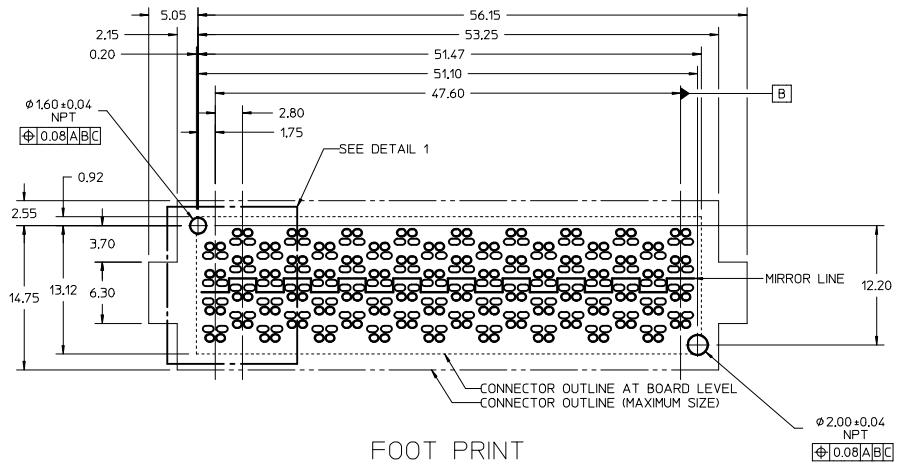
A1 SIG 85 B1	A2 SIG 85 B2	A3 SIG 85 B3	A4 SIG 85 B4	A5 SIG 85 B5	A6 SIG 85 B6	A7 SIG 85 B7	A8 SIG 85 B8	A9 SIG 85 B9	A10 SIG 85 B10	A11 SIG 85 B11	A12 SIG 85 B12	A13 SIG 85 B13	A14 SIG 85 B14	A15 SIG 85 B15	A16 SIG 85 B16	A17 SIG 85 B17	A18 SIG 85 B18	A19 SIG 85 B19	A20 SIG 85 B20	A21 SIG 100 B21	A22 SIG 100 B22	A23 SIG 100 B23	A24 SIG 100 B24	A25 SIG 100 B25	A26 SIG 100 B26	A27 SIG 100 B27	A28 SIG 100 B28	A29 SIG 100 B29	A30 SIG 100 B30	A31 SIG 100 B31	A32 SIG 100 B32	A33 SIG 100 B33	A34 SIG 100 B34	A35 POWER B35	A36 POWER B36
C1 SIG 85 D1	C2 SIG 85 D2	C3 SIG 85 D3	C4 SIG 85 D4	C5 SIG 85 D5	C6 SIG 85 D6	C7 SIG 85 D7	C8 SIG 85 D8	C9 SIG 85 D9	C10 SIG 85 D10	C11 SIG 85 D11	C12 SIG 85 D12	C13 SIG 85 D13	C14 SIG 85 D14	C15 SIG 85 D15	C16 SIG 85 D16	C17 SIG 85 D17	C18 SIG 85 D18	C19 SIG 85 D19	C20 SIG 85 D20	C21 SIG 100 D21	C22 SIG 100 D22	C23 SIG 100 D23	C24 SIG 100 D24	C25 SIG 100 D25	C26 SIG 100 D26	C27 SIG 100 D27	C28 SIG 100 D28	C29 SIG 100 D29	C30 SIG 100 D30	C31 SIG 100 D31	C32 SIG 100 D32	C33 SIG 100 D33	C34 SIG 100 D34	C35 POWER D35	C36 POWER D36
E1 SIG 85 F1	E2 SIG 85 F2	E3 SIG 85 F3	E4 SIG 85 F4	E5 SIG 85 F5	E6 SIG 85 F6	E7 SIG 85 F7	E8 SIG 85 F8	E9 SIG 85 F9	E10 SIG 85 F10	E11 SIG 85 F11	E12 SIG 85 F12	E13 SIG 85 F13	E14 SIG 85 F14	E15 SIG 85 F15	E16 SIG 85 F16	E17 SIG 85 F17	E18 SIG 85 F18	E19 SIG 85 F19	E20 SIG 85 F20	E21 SIG 100 F21	E22 SIG 100 F22	E23 SIG 100 F23	E24 SIG 100 F24	E25 SIG 100 F25	E26 SIG 100 F26	E27 SIG 100 F27	E28 SIG 100 F28	E29 SIG 100 F29	E30 SIG 100 F30	E31 SIG 100 F31	E32 SIG 100 F32	E33 SIG 100 F33	E34 SIG 100 F34	E35 POWER F35	E36 POWER F36
G1 SIG 85 H1	G2 SIG 85 H2	G3 SIG 85 H3	G4 SIG 85 H4	G5 SIG 85 H5	G6 SIG 85 H6	G7 SIG 85 H7	G8 SIG 85 H8	G9 SIG 85 H9	G10 SIG 85 H10	G11 SIG 85 H11	G12 SIG 85 H12	G13 SIG 85 H13	G14 SIG 85 H14	G15 SIG 85 H15	G16 SIG 85 H16	G17 SIG 85 H17	G18 SIG 85 H18	G19 SIG 85 H19	G20 SIG 85 H20	G21 SIG 100 H21	G22 SIG 100 H22	G23 SIG 100 H23	G24 SIG 100 H24	G25 SIG 100 H25	G26 SIG 100 H26	G27 SIG 100 H27	G28 SIG 100 H28	G29 SIG 100 H29	G30 SIG 100 H30	G31 SIG 100 H31	G32 SIG 100 H32	G33 SIG 100 H33	G34 SIG 100 H34	G35 POWER H35	G36 POWER H36

BROKEN LINE INDICATES THAT THESE
SOLDER POINTS ARE ELECTRICALLY
COMMON WITHIN CONNECTOR

LEGEND FOR PIN-OUT CHART 1708140030 RECEPTACLE	
SYMBOL	DESCRIPTION
SIG 85	8mm 85 OHM SIGNAL TRIAD
SIG 100	8mm 100 OHM SIGNAL TRIAD
POWER	8mm POWER TRIAD

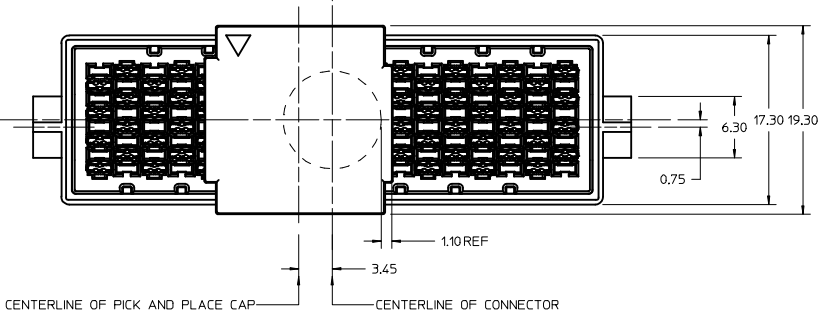
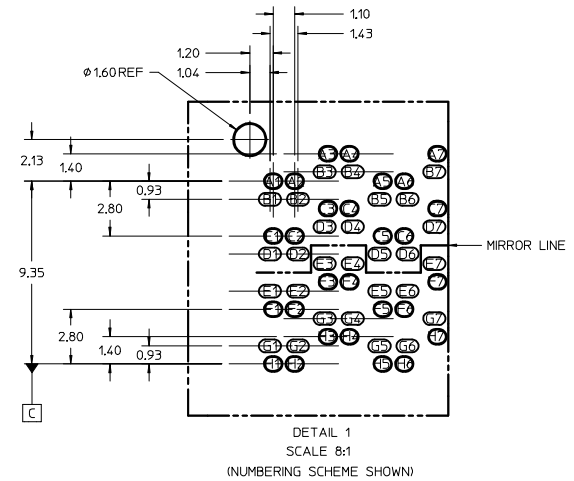
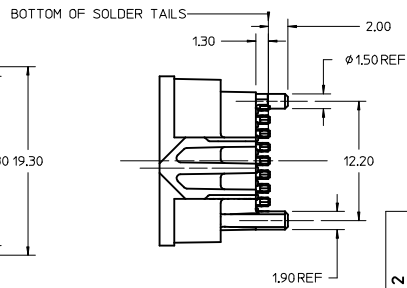
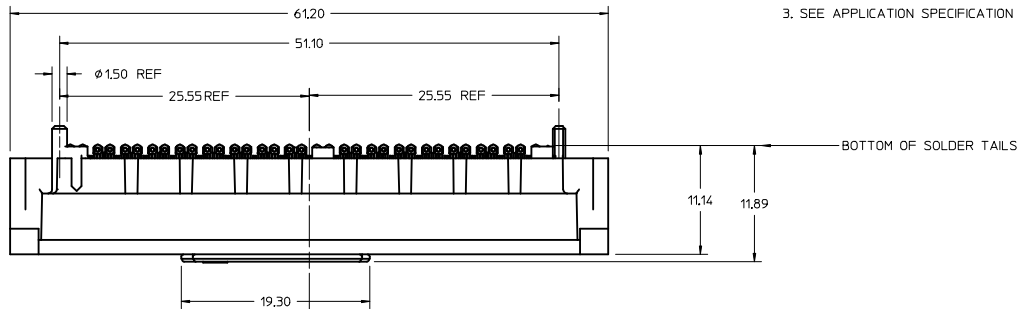
COMPACT PART NO. 1708140030 2018-0109 DRWNSKANG 2017/07/15 CHKD:JESSIECHUA 2017/07/15 APPR:SHONG 2017/08/02 REV: A1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	DIMENSION STYLE MM ONLY SCALE 10:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY DATE JESSIECHUA 2014/06/27 CHECKED BY DATE HCGOH 2014/06/27 APPROVED BY DATE SHONG 2014/09/03	TITLE RECEPTACLE WITH POWER 4X18, 8MM, 100 OHMS NEOSCALE, BLIND MATE molex MATERIAL NO. SD-170814-0030 DOCUMENT NO. SD-170814-0030 SHEET NO. 2 OF 2
	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

- NOTES:
- HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER CHARGE: LEAD FREE SOLDER ALLOY
 - FINISH:
CONTACTS: SELECT GOLD: 30 ΜNCHES MIN ON CONTACT AREA,
AND 100 ΜNCHES MIN TIN ON SOLDERABLE PORTION
OF SOLDER TAILS, OVER 50 ΜNCHES MIN NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-170807-0001
 - PACKAGING SPECIFICATION: PK-170814-002
 - APPLICATION SPECIFICATION: AS-170807-0001
 - MATES TO THE 1708070030 PLUG.

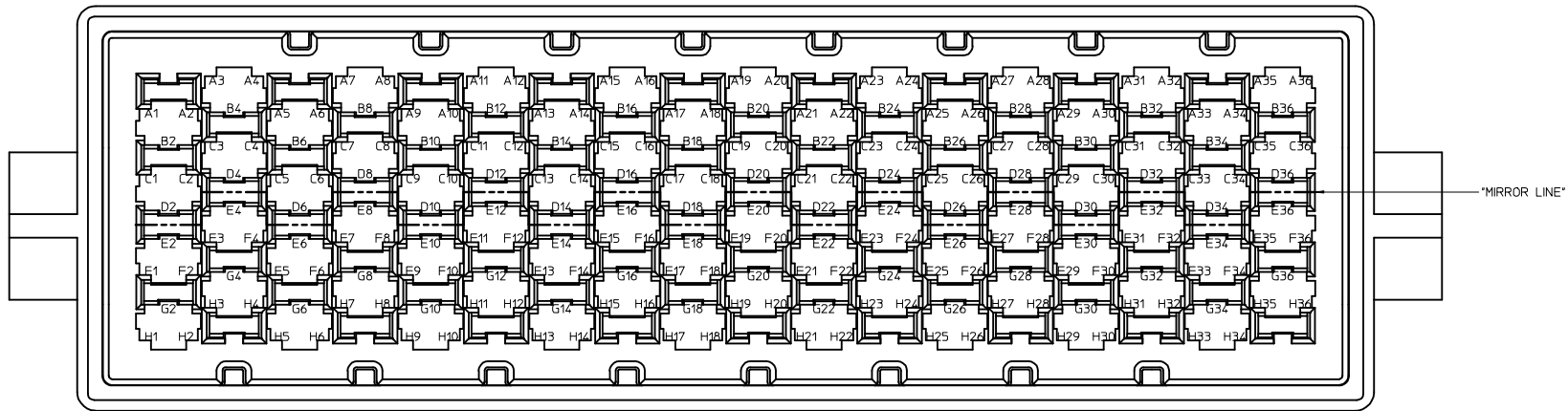


FOOT PRINT

- FOOT PRINT NOTES:
- DATUM -A- IS THE TOP OF THE PCB.
 - ALL DIMENSIONS ARE BASICS.
 - SEE APPLICATION SPECIFICATION FOR ADDITIONAL INFORMATION.



<p>SEE SHEET 2 LEC NO: UCP2018-0109 DRAWNSKANG 2017/07/25 CHKD: JESSIECHUA 2017/07/25 APPRO: SHONG 2017/08/02</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM ONLY	4:1	METRIC		
	▽=0	4 PLACES ±--- ±---	DRAWN BY DATE	TITLE			
	▽=0	3 PLACES ±--- ±---	JESSIECHUA 2014/06/27	RECEPTACLE WITH POWER 4X18, 8MM, 100 OHMS NEOSCALE, BLIND MATE			
	2 PLACES ±0.15 ±---	CHECKED BY DATE	molex				
	1 PLACE ±--- ±---	HCGOH 2014/06/27	SD-170814-0030				
	0 PLACE ±--- ±---	APPROVED BY DATE	SD-170814-0030				
		SHONG 2014/09/03	SD-170814-0030				
	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	1708140030	SD-170814-0030		1 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				NR-170814-0030	



TOP VIEW OF 1708140030 -- A 4 ROW X 18 COLUMN RECEPTACLE
CONTACT IDENTIFICATION AND LOCATION
(B, D, E AND G ARE SHIELD CONTACTS)
(TRIADS ARE NOT SHOWN)

PIN-OUT CHART FOR 1708140030 RECEPTACLE (4 ROWS X 18 COLUMNS)

A1 SIG 85 B1	A2 SIG 85 B2	A3 SIG 85 B3	A4 SIG 85 B4	A5 SIG 85 B5	A6 SIG 85 B6	A7 SIG 85 B7	A8 SIG 85 B8	A9 SIG 85 B9	A10 SIG 85 B10	A11 SIG 85 B11	A12 SIG 85 B12	A13 SIG 85 B13	A14 SIG 85 B14	A15 SIG 85 B15	A16 SIG 85 B16	A17 SIG 85 B17	A18 SIG 85 B18	A19 SIG 85 B19	A20 SIG 85 B20	A21 SIG 100 B21	A22 SIG 100 B22	A23 SIG 100 B23	A24 SIG 100 B24	A25 SIG 100 B25	A26 SIG 100 B26	A27 SIG 100 B27	A28 SIG 100 B28	A29 SIG 100 B29	A30 SIG 100 B30	A31 SIG 100 B31	A32 SIG 100 B32	A33 SIG 100 B33	A34 SIG 100 B34	A35 POWER B35	A36 POWER B36
C1 SIG 85 D1	C2 SIG 85 D2	C3 SIG 85 D3	C4 SIG 85 D4	C5 SIG 85 D5	C6 SIG 85 D6	C7 SIG 85 D7	C8 SIG 85 D8	C9 SIG 85 D9	C10 SIG 85 D10	C11 SIG 85 D11	C12 SIG 85 D12	C13 SIG 85 D13	C14 SIG 85 D14	C15 SIG 85 D15	C16 SIG 85 D16	C17 SIG 85 D17	C18 SIG 85 D18	C19 SIG 85 D19	C20 SIG 85 D20	C21 SIG 100 D21	C22 SIG 100 D22	C23 SIG 100 D23	C24 SIG 100 D24	C25 SIG 100 D25	C26 SIG 100 D26	C27 SIG 100 D27	C28 SIG 100 D28	C29 SIG 100 D29	C30 SIG 100 D30	C31 SIG 100 D31	C32 SIG 100 D32	C33 SIG 100 D33	C34 SIG 100 D34	C35 POWER D35	C36 POWER D36
E1 SIG 85 F1	E2 SIG 85 F2	E3 SIG 85 F3	E4 SIG 85 F4	E5 SIG 85 F5	E6 SIG 85 F6	E7 SIG 85 F7	E8 SIG 85 F8	E9 SIG 85 F9	E10 SIG 85 F10	E11 SIG 85 F11	E12 SIG 85 F12	E13 SIG 85 F13	E14 SIG 85 F14	E15 SIG 85 F15	E16 SIG 85 F16	E17 SIG 85 F17	E18 SIG 85 F18	E19 SIG 85 F19	E20 SIG 85 F20	E21 SIG 100 F21	E22 SIG 100 F22	E23 SIG 100 F23	E24 SIG 100 F24	E25 SIG 100 F25	E26 SIG 100 F26	E27 SIG 100 F27	E28 SIG 100 F28	E29 SIG 100 F29	E30 SIG 100 F30	E31 SIG 100 F31	E32 SIG 100 F32	E33 SIG 100 F33	E34 SIG 100 F34	E35 POWER F35	E36 POWER F36
G1 SIG 85 H1	G2 SIG 85 H2	G3 SIG 85 H3	G4 SIG 85 H4	G5 SIG 85 H5	G6 SIG 85 H6	G7 SIG 85 H7	G8 SIG 85 H8	G9 SIG 85 H9	G10 SIG 85 H10	G11 SIG 85 H11	G12 SIG 85 H12	G13 SIG 85 H13	G14 SIG 85 H14	G15 SIG 85 H15	G16 SIG 85 H16	G17 SIG 85 H17	G18 SIG 85 H18	G19 SIG 85 H19	G20 SIG 85 H20	G21 SIG 100 H21	G22 SIG 100 H22	G23 SIG 100 H23	G24 SIG 100 H24	G25 SIG 100 H25	G26 SIG 100 H26	G27 SIG 100 H27	G28 SIG 100 H28	G29 SIG 100 H29	G30 SIG 100 H30	G31 SIG 100 H31	G32 SIG 100 H32	G33 SIG 100 H33	G34 SIG 100 H34	G35 POWER H35	G36 POWER H36

BROKEN LINE INDICATES THAT THESE
SOLDER POINTS ARE ELECTRICALLY
COMMON WITHIN CONNECTOR

LEGEND FOR PIN-OUT CHART 1708140030 RECEPTACLE	
SYMBOL	DESCRIPTION
SIG 85	8mm 85 OHM SIGNAL TRIAD
SIG 100	8mm 100 OHM SIGNAL TRIAD
POWER	8mm POWER TRIAD

COMPACT PART NO. 1708140030 2017/07/15 DRWNSKANG CHKD:JESSIECHUA 2017/07/15 APPR:SHONG 2017/08/02 REV:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	DIMENSION STYLE MM ONLY SCALE 10:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION TITLE RECEPTACLE WITH POWER 4X18, 8MM, 100 OHMS NEOSCALE, BLIND MATE molex	
	DRAWN BY JESSIECHUA DATE 2014/06/27 CHECKED BY HCGOH DATE 2014/06/27 APPROVED BY SHONG DATE 2014/09/03	MATERIAL NO. SEE SHEET 1 DOCUMENT NO. SD-170814-0030	SHEET NO. 2 OF 2		
	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	SIZE D				