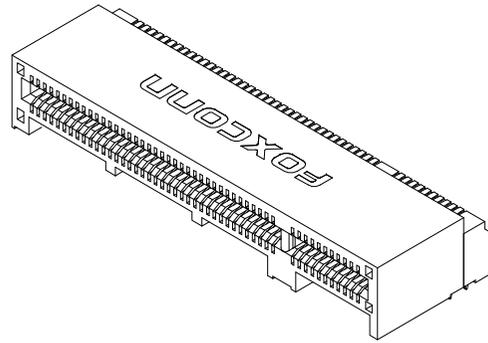
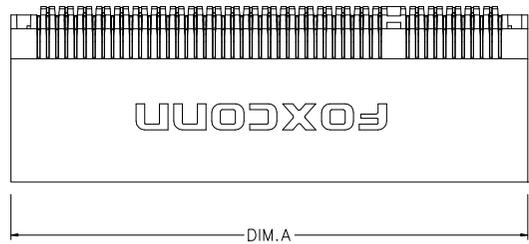
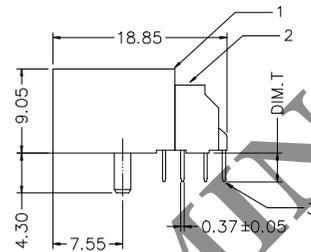
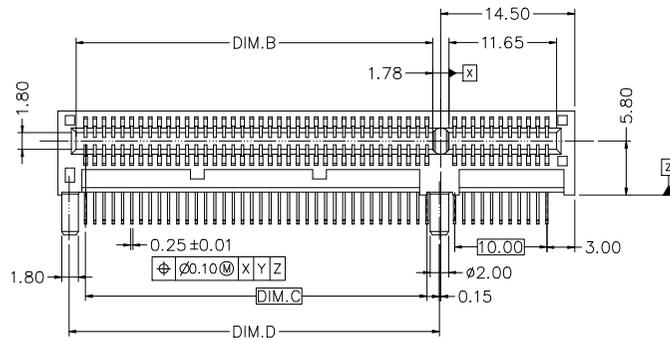


REV.	ECN. NO.	APPD.
X4	10/17'16	Davy Bu
X5	10/17'16	Davy Bu
X6	01/06'17	Davy Bu
X7	02/07'17	Davy Bu



NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 1.1 AMP., 30°C RISE ABOVE AMBIENT.
 - 1-2 CONTACT RESISTANCE : 30 MILLIOHMS MAX. INITIAL, 50 MILLIOHMS MAX. AFTER TEST.
 - 1-3 INSULATION RESISTANCE: 1000 MEGOHMS MIN..
 - 1-4 DIELECTRICAL WITHSTAND VOLTAGE: 500 V AC MIN. AT SEA LEVEL.
- MECHANICAL CHARACTERISTICS:
 - 2-1 CONTACT INSERTION FORCE: 1.15 N MAX. PER CONTACT PAIR.
 - 2-2 CONTACT REMOVAL FORCE: 0.15 N MIN. PER CONTACT PAIR.
 - 2-3 DURABILITY: 50 MATING AND UNMATING CYCLES.
 - 2-4 CONTACT RETENTION FORCE: 4.9 N MIN.
- ENVIRONMENTAL CHARACTERISTICS:
 - 3-1 OPERATING TEMPERATURE RANGE: -40°C TO +105°C .
- RECOMMENDED PROCESS CONDITION: WAVE SOLDER , 260°C , 3~5 S
- PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCTION DETAILS & AVAILABILITY



PROD. NO.: 2EG 1 ** * * - D2D8 - **

FIELD PRODUCT SERIES: 2EG = PCI EXPRESS

TERMINAL TYPE:
1 = R/A TYPE

NO. OF POS. _____
49 = 98 POSITIONS

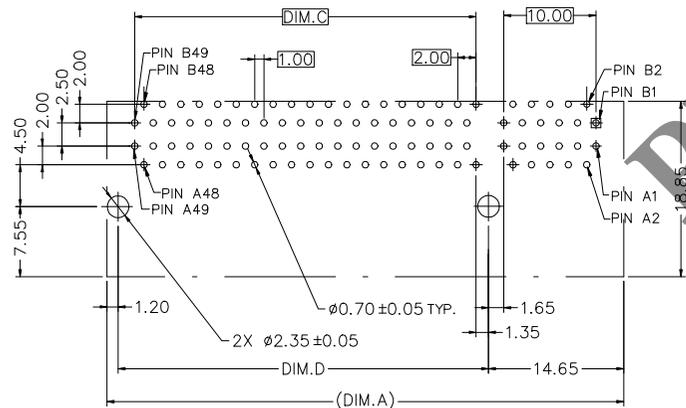
TAIL LENGTH:
1 = 2.30mm
2 = 3.10mm

GREEN CODE
F: LEAD FREE
RoHS 2.0 COMPLIANT

PACKAGE TYPE
4: SOFT TRAY

EXTENSION CODE _____

CONTACT AREA GOLD PLATING:
1 = GOLD FLASH
7 = 15u" GOLD
3 = 30u" GOLD



ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT																																							
3	CONTACT	SEE P/N	COPPER ALLOY	50u' MIN NICKEL PLATING OVERALL UNDERPLATED. 100u' MIN TIN PLATING OVER NICKEL AT TAIL. GOLD PLATING ON CONTACT AREA.																																							
2	ORGANIZER	1	THERMOPLASTIC UL 94V-0	MOLDED BLACK																																							
1	HOUSING	1	THERMOPLASTIC UL 94V-0	MOLDED BLACK																																							
<table border="1"> <thead> <tr> <th>X.±</th> <th>X.±</th> <th>UNITS</th> <th>NAME (INTENDED USE)</th> <th rowspan="2">FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED</th> </tr> </thead> <tbody> <tr> <td>.X±</td> <td>.X±</td> <td>MM</td> <td>R/A PCI EXPRESS 1.00mm PITCH, T/H</td> </tr> <tr> <td>.XX±</td> <td>.XX±</td> <td>N/A</td> <td>PART NO. (INTENDED USE)</td> <td>CLASS: <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET <input checked="" type="checkbox"/> GENERAL</td> </tr> <tr> <td>.XXX±</td> <td>.XXX±</td> <td>FINISH</td> <td>2EG1***-D2D8-**</td> <td>TITLE: CUSTOMER DRAWING</td> </tr> <tr> <td colspan="4">THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.</td> <td>DWG. NO.: 303-0000-3318</td> </tr> <tr> <td colspan="4">Q'TY</td> <td>APPD: Davy Bu 02/07'17</td> </tr> <tr> <td colspan="4">N/A</td> <td>CHKD: Johnny Tang 02/07'17</td> </tr> <tr> <td colspan="4">N/A</td> <td>DR: Qin Teng 02/07'17</td> </tr> </tbody> </table>					X.±	X.±	UNITS	NAME (INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED	.X±	.X±	MM	R/A PCI EXPRESS 1.00mm PITCH, T/H	.XX±	.XX±	N/A	PART NO. (INTENDED USE)	CLASS: <input type="checkbox"/> CONFIDENTIAL <input type="checkbox"/> SECRET <input checked="" type="checkbox"/> GENERAL	.XXX±	.XXX±	FINISH	2EG1***-D2D8-**	TITLE: CUSTOMER DRAWING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				DWG. NO.: 303-0000-3318	Q'TY				APPD: Davy Bu 02/07'17	N/A				CHKD: Johnny Tang 02/07'17	N/A				DR: Qin Teng 02/07'17
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		N/A		1/2	X7																																						

2EG149**-----**	56.00	38.65	37.00	40.15	2EG1**2*-----**	3.10	2.36±0.18
					2EG1**1*-----**	2.30	1.57±0.13
PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	PART NUMBER	DIM. T	RECOMMENDED PCB THICKNESS

