

REV.	ECN. NO.	APPD.
A	BC-09-7040865	C.C. Huang
B	BC-11-0108546	Gwo-Dah Lin
C	BC-13-0086694	Davy Bu

SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 5A PER PIN.
 - VOLTAGE RATING: 250V.
 - CONTACT RESISTANCE: 10 MILLIOHMS MAX. INITIAL.
15 MILLIOHMS MAX. AFTER TEST.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN. AT 100 VDC.
 - DIELECTRIC WITHSTAND VOLTAGE: 500VAC RMS. MIN. AT SEA LEVEL.
- MECHANICAL CHARACTERISTICS:**
 - CONTACT INSERTION FORCE: 0.50 Kgf MAX. PER CONTACT PAIR.
USE 1.57mm THICKNESS GAUGE.
 - CONTACT WITHDRAW FORCE: 0.019 Kgf MIN. PER CONTACT PAIR.
USE 1.44mm THICKNESS GAUGE.
 - CONTACT RETENTION FORCE: 0.5 Kgf MIN.
 - DURABILITY: 500 CYCLES.
- ENVIRONMENTAL CHARACTERISTICS:**
 - OPERATION TEMPERATURE RANGE : -55°C TO +105°C.
- PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS AVAILABILITY.

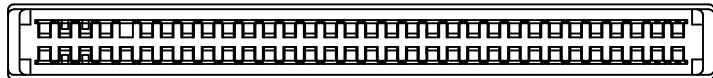
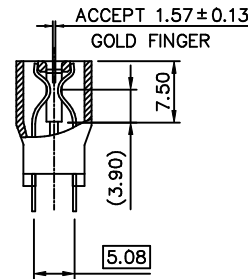
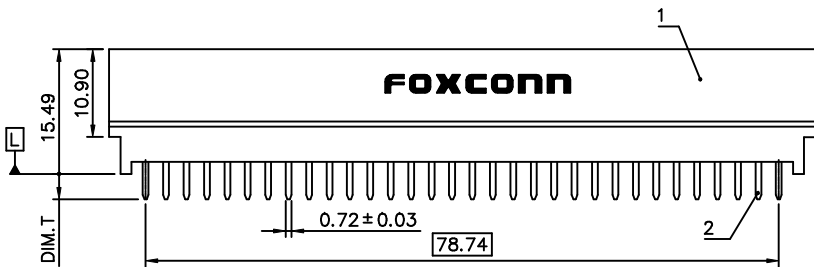
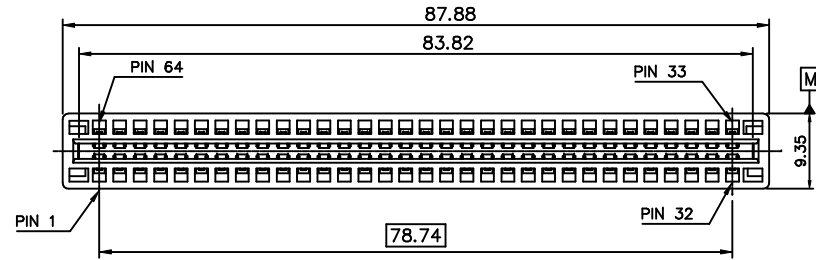
PROD. NO. ES 0 32 * * - T8F - DF

SERIES PREFIX: ISA CONN. PLATING TYPE DF: LEAD FREE

TERMINATION TYPE: 0: STRAIGHT EXTENSION CODE

NO. OF POS.: 32: 64 POS. GOLD PLATING: 1: GOLD FLASH 3: 30u" GOLD 7: 15u" GOLD

TAIL LENGTH: 0: 3.18mm 4: 4.00mm

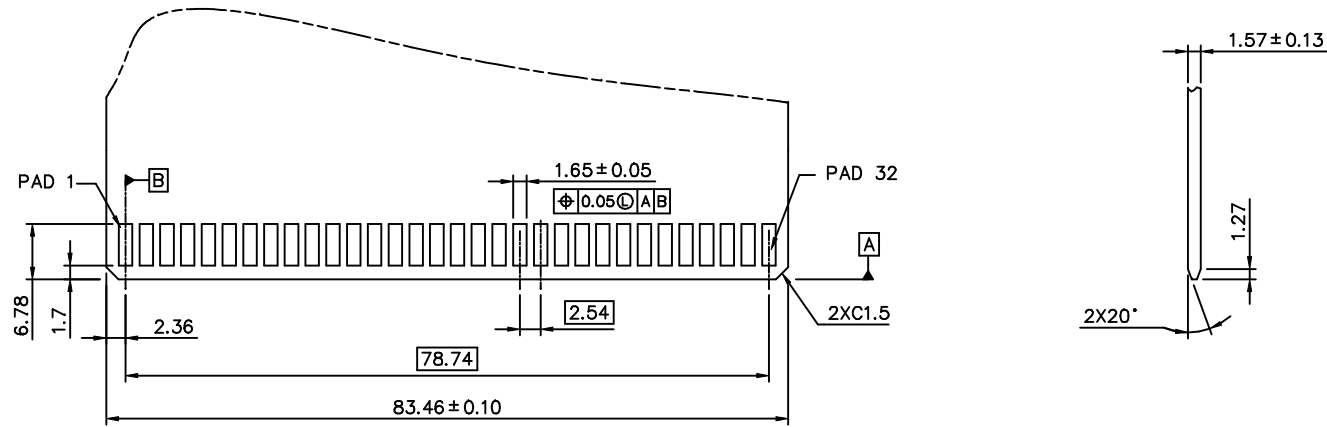


2	CONTACT	64	COPPER ALLOY	NICKEL PLATING OVERALL UNDER PLATED TIN PLATING OVER NICKEL AT TAIL GOLD PLATING ON CONTACT AREA.						
1	HOUSING	1	THERMOPLASTIC	MOLDED BLACK						
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT						
X.±	X° ± 1°	UNITS mm	NAME (INTENDED USE) 64 PIN. ISA CONN. 2.54mm PITCH	FOXCONN FOXCONN INTERCONNECT TECHNOLOGY LIMITED TITLE: CUSTOMER DRAWING DWG NO.: 303-0000-2374						
.X± 0.38	.X°±	MAT'L N/A	PART NO. (INTENDED USE) ES032**-T8F-DF							
.XX± 0.25	.XX°±	FINISH N/A	APPD: Davy Bu 12/9'13							
.XXX±	.XXX°±	Q'TY N/A	CHKD: Johnny Tang 12/9'13 DR: Qin Teng 12/11'13							
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ES0324*-T8F-DF	4.00	3.18±0.10								
ES0320*-T8F-DF	3.18	2.36±0.10								
PROD. NO.	DIM. T	RECOMMENDED PCB THICKNESS								
				<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>N/A</td> <td>1/2</td> <td>C</td> </tr> </table>	SCALE	SHEET	REV.	N/A	1/2	C
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N/A	1/2	C								

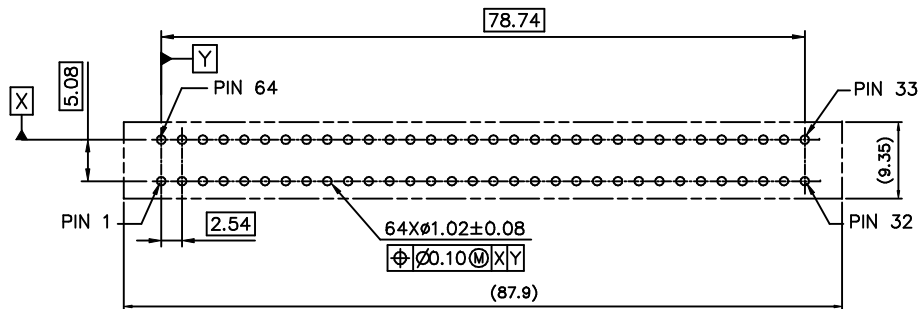
ES0324*-T8F-DF	4.00	3.18±0.10
ES0320*-T8F-DF	3.18	2.36±0.10
PROD. NO.	DIM. T	RECOMMENDED PCB THICKNESS

REV.	ECN. NO.	APPD.

SEE SHEET 1/2



RECOMMENDED GOLD FINGER



RECOMMENDED PCB LAYOUT

X. ±	X°. ±	UNITS	mm	NAME (INTENDED USE)	FOXCONN FOXCONN INTERCONNECT TECHNOLOGY LIMITED
.X ± 0.25	.X° ±	MAT'L	N/A	64 PIN. ISA CONN. 2.54mm PITCH	
.XX ± 0.13	.XX° ±		N/A	PART NO. (INTENDED USE)	TITLE:
.XXX ±	.XXX° ±	FINISH	N/A	ES032** - T8F - DF	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				APPD:	DWG NO.:
				Davy Bu 12/9'13	303-0000-2374
				CHKD:	SCALE
				Johnny Tang 12/9'13	SHEET
				DR:	REV.
				Qin Teng 12/11'13	N/A
					2/2
					C