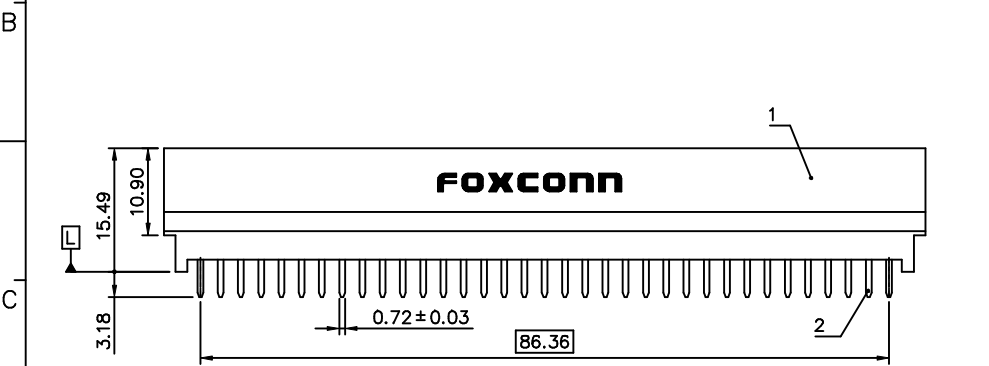
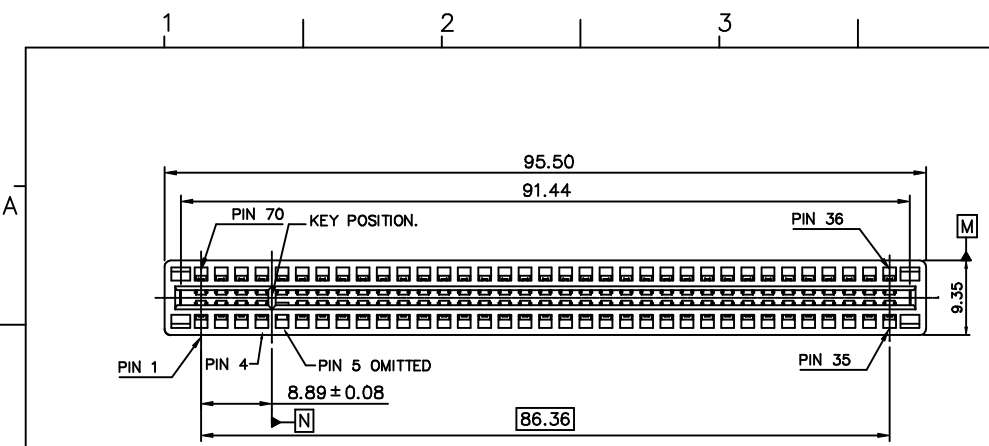


SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT TATIONG: 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.
- POSITION OF CLINCH LEADS AT 2-3,33-34,37-38,68-69.
- PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS AVAILABILITY.

PROD. NO. ES 0 35 * * - T8Y - DF

SERIES PREFIX: ISA CONN.

TERMINATION TYPE: 0: STRAIGHT

NO. OF POS.: 35: 70 POS.

TAIL LENGTH: 0: 3.18mm

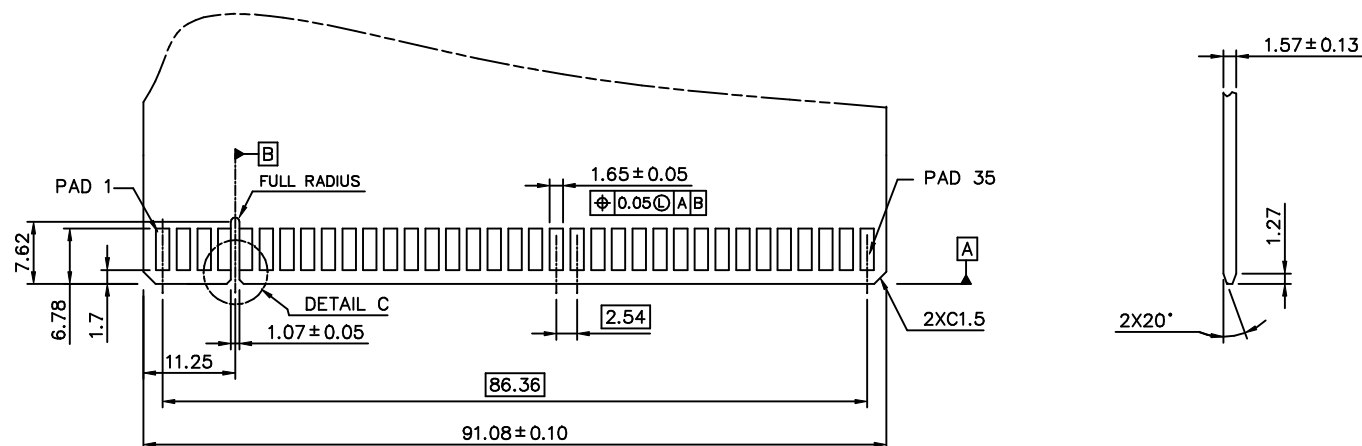
PLATING TYPE
DF: LEAD FREE

EXTENSION CODE

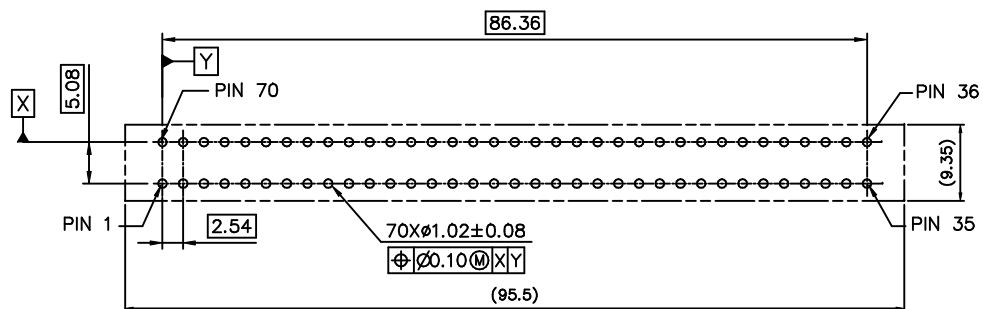
GOLD PLATING:
1: GOLD FLASH
3: 30u" GOLD
7: 15u" GOLD

2	CONTACT	69	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) 35/69 PIN. ISA CONN. 2.54mm PITCH
.X± 0.38	.X° ±	MAT'L	N/A	PART NO.(INTENDED USE) ES035*-T8Y-DF
.XX± 0.25	.XX° ±	FINISH	N/A	APPD: Davy Bu 12/11'13
.XXX±	.XXX° ±	Q'TY	N/A	CHKD: Johnny Tang 12/11'13
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				DR: Qin Teng 12/11'13
				TITLE: CUSTOMER DRAWING
				DWG NO.: 303-0000-2368
				SCALE SHEET REV. N/A 1/2 C

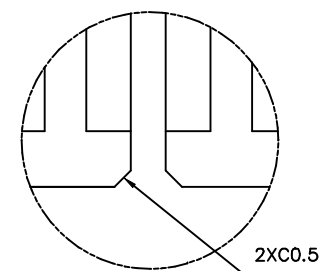
ES03503-T8Y-DF	2.36±0.10
PROD. NO.	RECOMMENDED PCB THICKNESS



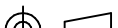
RECOMMENDED GOLD FINGER



RECOMMENDED PCB LAYOUT



DETAIL C

X.±	X°.±	UNITS	mm	NAME(INTENDED USE)	FOXCONN FOXCONN INTERCONNECT TECHNOLOGY LIMITED					
.X± 0.25	.X°.±	MAT'L		35/69 PIN. ISA CONN. 2.54mm PITCH						
.XX± 0.13	.XX°.±		N/A	PART NO.(INTENDED USE)	TITLE: CUSTOMER DRAWING					
.XXX±	.XXX°.±	FINISH		ES035**-T8Y-DF						
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			N/A	APPD: Davy Bu 12/11'13	DWG NO.: 303-0000-2368					
			Q'TY	CHKD: Johnny Tang 12/11'13	 <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>N/A</td><td>2/2</td><td>C</td></tr></table>			SCALE	SHEET	REV.
SCALE	SHEET	REV.								
N/A	2/2	C								
			N/A	DR:Qin Tena 12/11'13						