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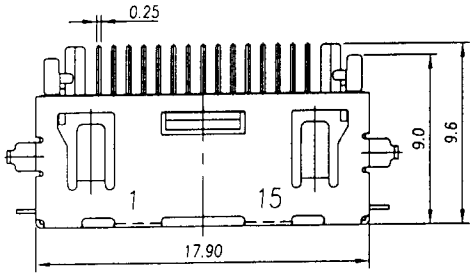
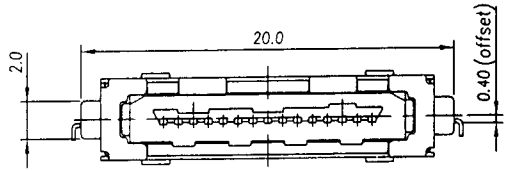
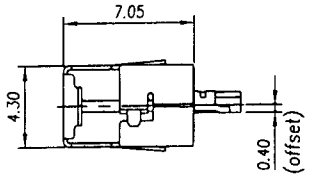
PART NUMBER
SEE NOTE 5

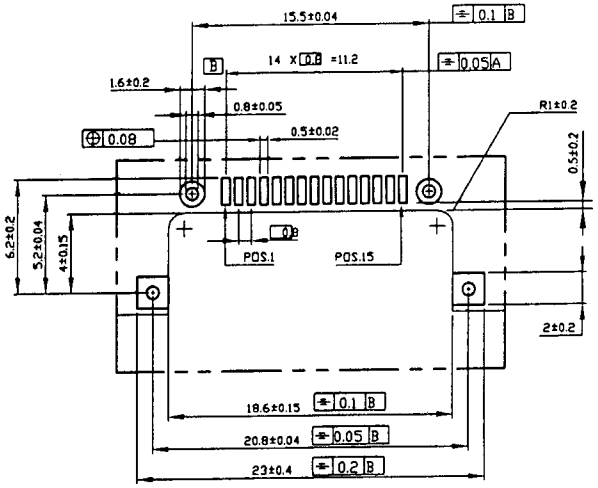


CONTACT POS.	DIM. B±0.10 MM
#1 , #15	3.7
#2 ~ #14	3.0

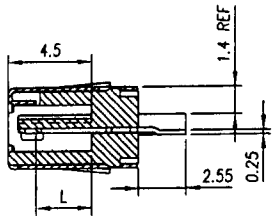
TABLE 1



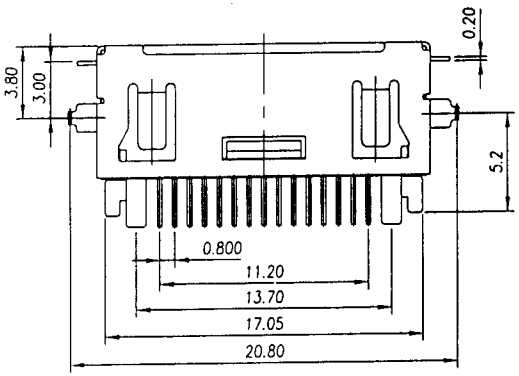




RECOMMENDED P.C.B LAYOUT



CONTACT DETAIL



mat'l. code			
ltr	ecn no	dr	date
A	T10069	JH	8/7/97
B	T10097	J. H	3/22/01

sheet index	revision	B	B
	sheet	1	2

tolerances unless otherwise specified

linear	.X ±0.38
	.XX ±0.25
	.XXX ±0.20
angles	0° ±2°

dr	JASON HSU	4/22/99
engr	JASON HSU	4/22/99
chr	J. TSAO	4/22/99
appd	L. WANG	4/22/99

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projection

mm

scale N/A

FCI Electronics www.fciconnect.com

title
PCMCIA 15 POS. I/O
PCB CONNECTOR TYPE 2

product family	73	code
		TWN
size	dwg no	sheet
A4	55604	1 of 2

cage code 22526

form no. 7530-001-103

PDM: Rev:B STATUS:Released Printed: Jan 16, 2007

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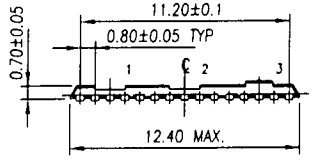
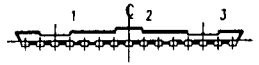


A3 CLOSED SYSTEM

B3 TYPE

A2 LAN OPEN SYSTEM



B2 TYPE

A1 TYPE

B1 TYPE

FIGURE 1

NOTE:

1. MATERIAL:
   - INSULATOR: LCP UL94V-0.
   - CONCTACT: P.H. CR5191.
   - SHIELDING: STAINLESS STEEL.
   - PLATING: SELECT 30u" Au MIN. ON CONTACT AREA.
     TIN/LEAD 100u" ON SOLDERING TAIL.
     NICKLE PLATED 50u" OVERALL.

2. ELECTRONIC:
   VOLTAGE: 100V AC
   CURRENT RATE : 0.5A PER CONTACT
   OPERATING TEMPERATURE: -10°C ~ +70°C
   DURABILITY: 5000 CYCLES MIN. (HARSH ENVIRONMENT)
   10000 CYCLES MIN. (OFFICE ENVIRONMENT)

3. MECHANICAL:
   INSERTION FORCE: 2kg MAX.
   WITHDRAW FORCE: 0.3 kg MIN.
   LATCH FULL LOCK: 5.5 kg MAX.

4. POLARIZING KEY TYPE AS FIG.1 SHOWN ON LEFT VIEW.

⑤ ORDERING DATA:

55604- X X X X

- PACKAGING SPEC AS TABLE 2, * TAPE & REEL, 1000 PCS PER REEL. ADD 'T' TO PART NO. e.g. 61512-001T. * PACKAGING TRAY, 70 PCS/TRAY. ADD 'S' TO PART NO. e.g. 61512-001S.
- PCB OFFSET 1: 0.40 MM
- POLARIZING KEY OPTION:
  0: A3 TYPE AS FIG.1
  1: A2 TYPE AS FIG.1
  2: A1 TYPE AS FIG.1
  3: B3 TYPE AS FIG.1
  4: B2 TYPE AS FIG.1
  5: B1 TYPE AS FIG.1
- PLATING:
  5: 30u" GOLD WITHOUT PdNi PLATED.

PRODUCT NO. / DIM.	DIM. A±0.05	PACKAGING QUANTITIES	
		INNER	CARTON
55604-0X1T	0.4	1000/REEL	5000
55604-0X1S	0.4	70/TRAY	1750

TABLE 2

ltr	ecn no	dr	date
B			

sheet index	revision	B	B
	sheet	1	2

mat'l. code	tolerances unless otherwise specified		
	.X ±0.38		
linear	.XX ±0.25		
	.XXX ±0.20		
angles	0° ±2°		
dr	JASON HSU	4/22/99	
engr	JASON HSU	4/22/99	
chr	J. TSAO	4/22/99	
appd	L. WANG	4/22/99	

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projection

mm

scale N/A

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title: PCMCIA 15 POS. I/O PCB CONNECTOR TYPE 2

product family 73 | code TWN

size A4 | dwg no 55604 | sheet 2 of 2

cage code 22526

form no. 7530-001-103

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