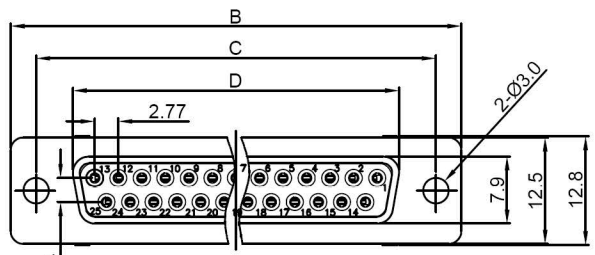
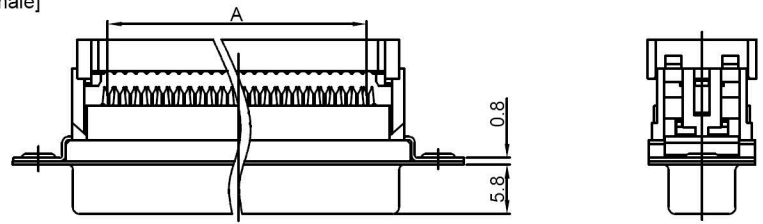
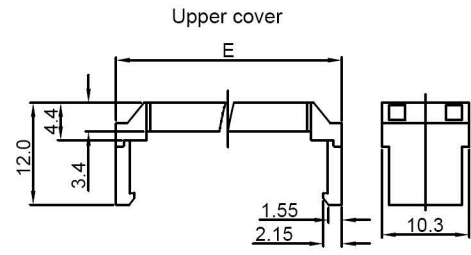
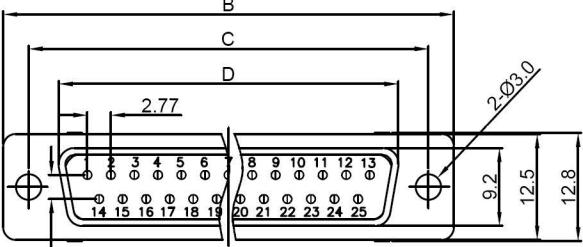
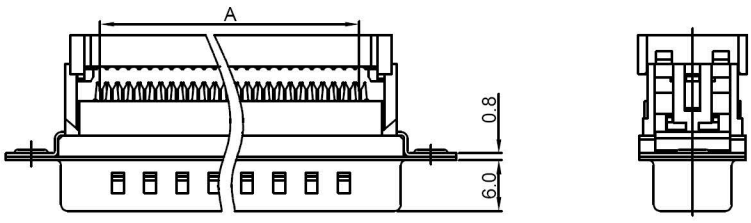


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

[Female]



[Male]

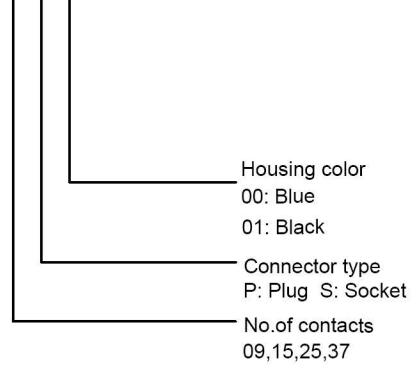


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 02/01/07'		LJC 02/01/07'
B	PLATING CHANGE	JLZ 02/04/15'		LJC 02/04/15'
C	DRAWING UPDATE	JLZ 11/17/16'		

NOTES:

- Electrical characteristics:
  - Contact resistance: 30mΩ Max. Initial.
  - Dielectric withstanding voltage: 500V AC(rms) for 1 minute.
  - Insulation resistance: 1000MΩ Min.
- Environment characteristics:
  - Temperature range: -40°C~+105°C.
- Materials:
  - Insulator:PBT+Glass fiber
  - Shell:Steel
  - Contact:Copper alloy
  - Contact plating: Gold+Nickel
- Product number code:

FSM - X X X - R1



Dimension

Position	A±0.1	B±0.2	C±0.2	D±0.2		E±0.2
				Male	Female	
9P	10.16	30.80	24.99	17.90	16.33	19.00
15P	17.78	39.14	33.32	26.50	24.66	27.34
25P	30.48	53.04	47.04	40.00	38.38	41.24
37P	45.72	69.32	63.50	56.50	54.84	57.52



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.		FSM-DS1036-03	

PROJECTION		TITLE	D-SUB IDC With Shielding & Cover Type
UNITS	mm	SERIES	FSM SERIES
SHEET SIZE		A4	
Toby Electronics Ltd Beaumont Road, Banbury Oxon,OX16 1TU		W: www.toby.co.uk E: sales@toby.co.uk T: +44 (0)1295271744	
		 www.toby.co.uk	