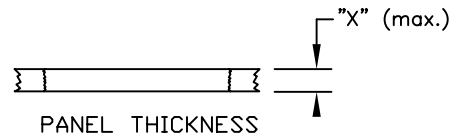
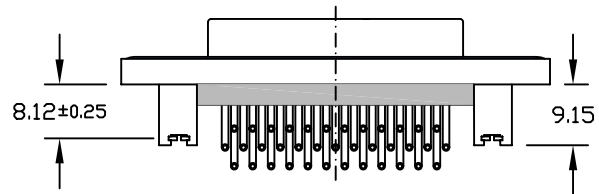
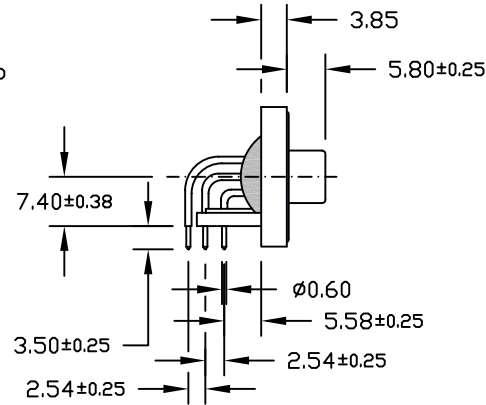
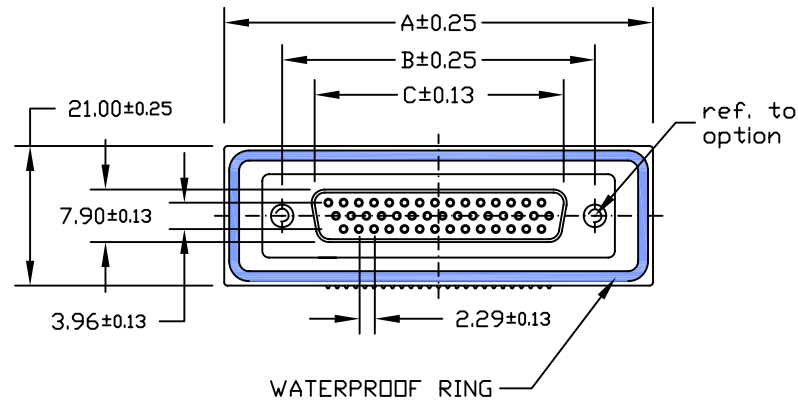
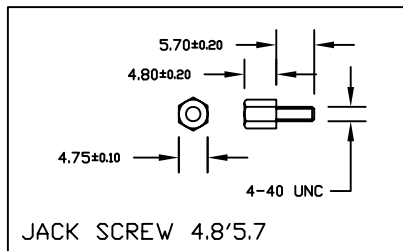
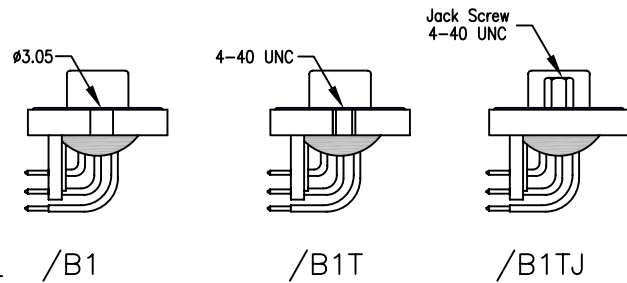
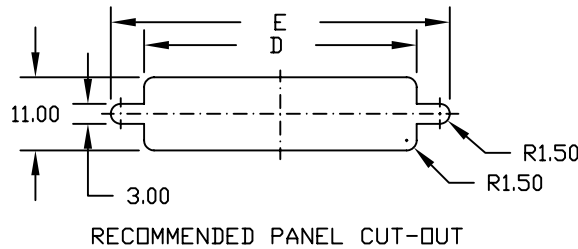


Rev.	Remark	Date	Name



Screw "L" = 5.7 for Panel thickness "X" between 1.2~2.0mm



SPECIFICATION

Current Rate: 5 A
 Insulation Resistance: 5000 MΩ min.
 Contact Resistance: 10mΩ max.
 Dielectric voltage: 300V AC rms 50Hz
 Operation Temperature: -55°C to +85°C
 Salt Spray: 48 Hours
 Waterproof Rate: IP 67 Minimum

MECHANICAL CHARACTERISTICS:

Contact Insertion Force: 339g/Pin max.
 Contact Separation Force: 40g/Pin min.

MATERIAL

Contact Pin: Brass
 Insulation: PBT UL 94V-0 or Hi-Temp Plastic, request MOQ.
 Shell: Steel

PLATING

Contact: Gold flash over Nickel
 Shell: Nickel



Order Code

SHF-xxx-FIP7-55/XxXX

No. of contact

Plating

Option

Positions	Dimensions				
	A	B	C	D	E
015	39.40	24.99	16.33	20.00	28.20
026	47.70	33.30	24.66	28.00	36.50
044	64.50	47.04	38.38	41.50	51.00



GENERAL TOLERANCE

as per
DIN 7168-m

SCALE 1=1

UNIT mm

SIZE A4

DRAWN RH

CHECK GH

APPROVE GH

DATE 15.11.06

DATE 20.11.06

DATE 20.11.06

DWG. NO.

WHDBRA-FXX-L

PART NO.

SHF-xxx-FIP7-55/XxXX

WATERPROOF
 High Density D-Sub "Female"
 Right Angle Type
 with Brackets

REV.

SHEET

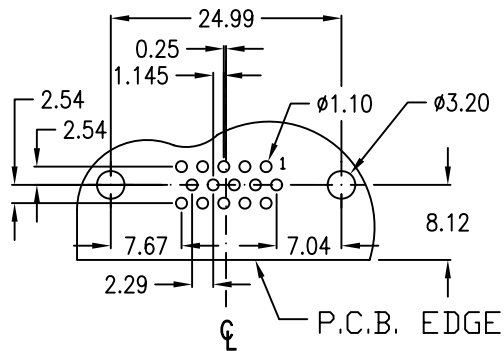
1/2

Rev.	Remark	Date	Name

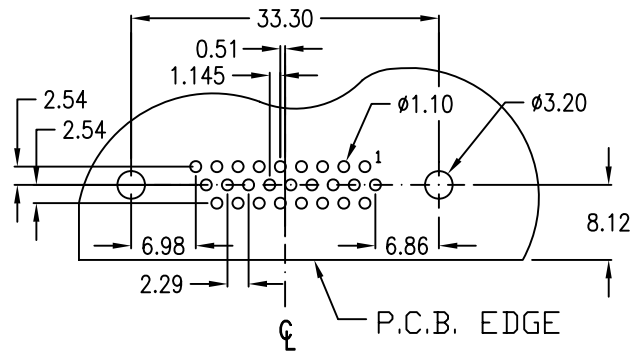
RECOMMENDED P.C.B. LAYOUT

Female

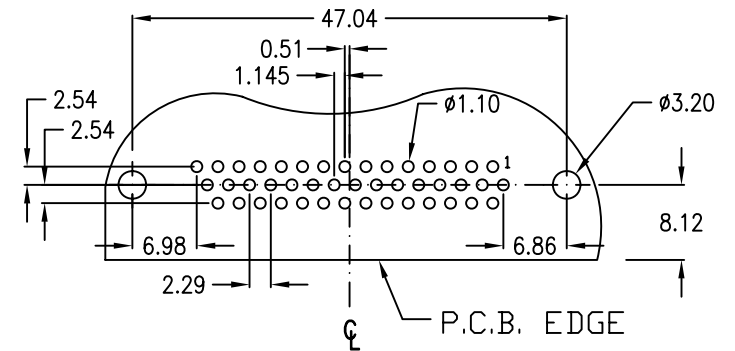
15-contact



26-contact



44-contact



GENERAL TOLERANCE

as per
DIN 7168-m

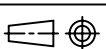
SCALE

1=1

UNIT

mm

SIZE
A4



DRAWN

RH

DATE

14.11.06

CHECK

GH

DATE

20.11.06

APPROVE

GH

DATE

20.11.06

DWG. NO.

WHDBRA-FXX-L/F

FOR PART NO.

SHF-xxx-FIP7-55/XxXX

P.C.B. Hole Layout for
WATERPROOF
High Density D-Sub "Female"
Right Angle Type with Brackets

REV.

SHEET

2/2

Rev.	Remark	Date	Name

SPECIFICATION

Current Rate: 5 A
 Insulation Resistance: 5000 MΩ min.
 Contact Resistance: 10mΩ max.
 Dielectric voltage: 300V AC rms 50Hz
 Operation Temperature: -55°C to +85°C
 Salt Spray: 48 Hours
 Waterproof Rate: IP 67 Minimum

MECHANICAL CHARACTERISTICS:

Contact Insertion Force: 339g/Pin max.
 Contact Separation Force: 40g/Pin min.

MATERIAL

Contact Pin: Brass
 Insulation: PBT UL 94V-0 or Hi-Temp Plastic, request MOQ.
 Shell: Steel

PLATING

Contact: Gold flash over Nickel
 Shell: Nickel



Order Code

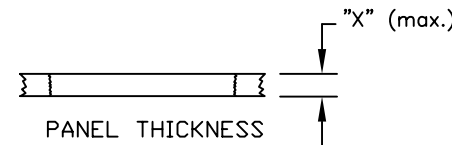
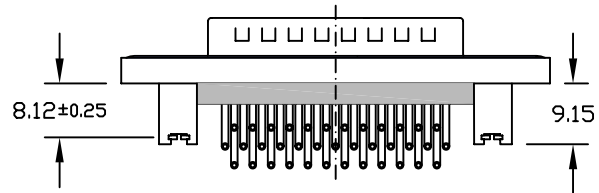
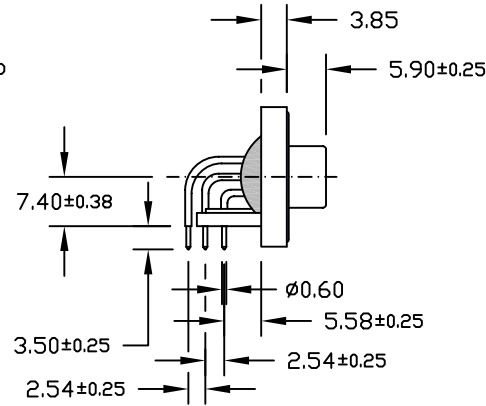
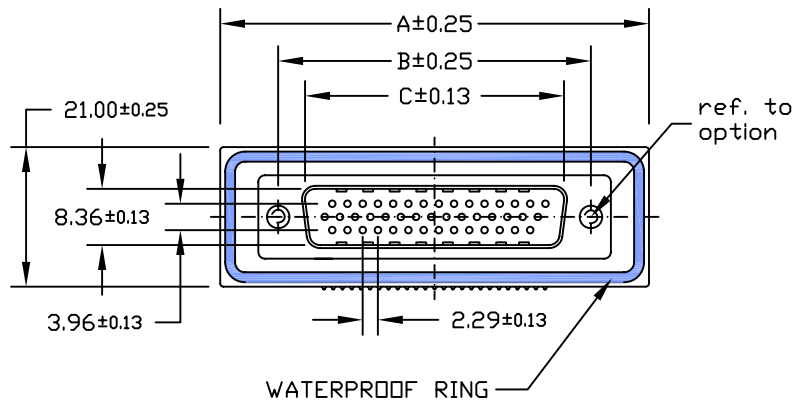
SHM-xxx-FIP7-55/XxXX

No. of contact

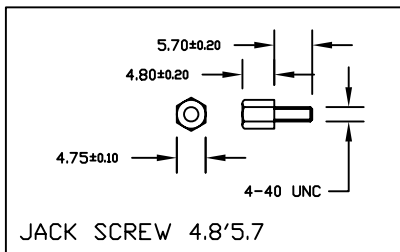
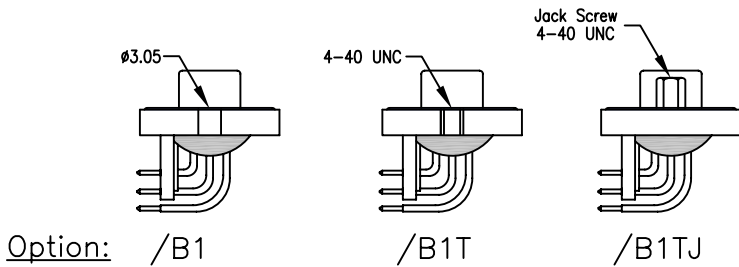
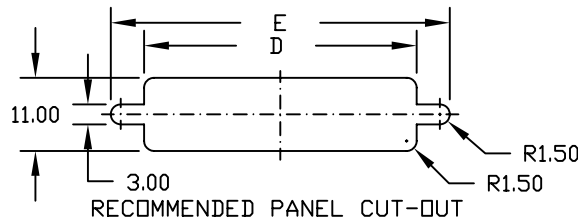
Plating

Option

No. of contact	Dimensions				
	A	B	C	D	E
015	39.40	24.99	16.92	20.00	28.20
026	47.70	33.30	25.25	28.00	36.50
044	64.50	47.04	38.96	41.50	51.00



Screw "L" = 5.7 for Panel thickness "X" between 1.2~2.0mm



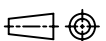
GENERAL TOLERANCE

as per
DIN 7168-m

SCALE 1=1

UNIT mm

SIZE A4



DRAWN RH

CHECK GH

APPROVE GH

DATE 15.11.06

DATE 20.11.06

DATE 20.11.06

DWG. NO.

WHDBRA-MXX-L

PART NO.

SHM-xxx-FIP7-55/XxXX

WATERPROOF
High Density D-Sub "Male"
Right Angle Type
with Brackets

REV.

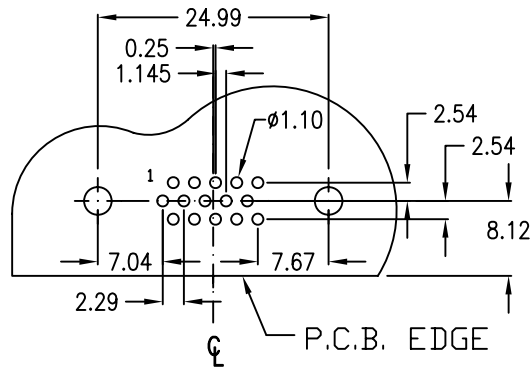
SHEET
1/2

Rev.	Remark	Date	Name

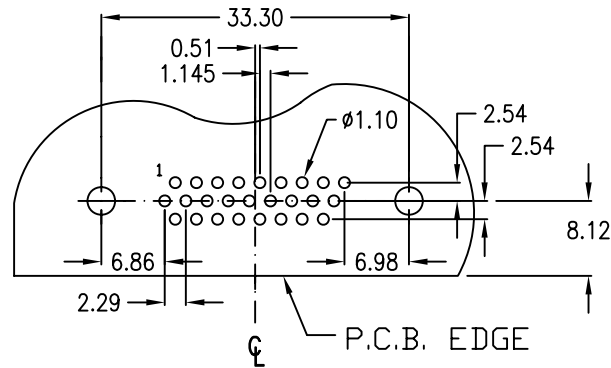
RECOMMENDED P.C.B. LAYOUT

Male

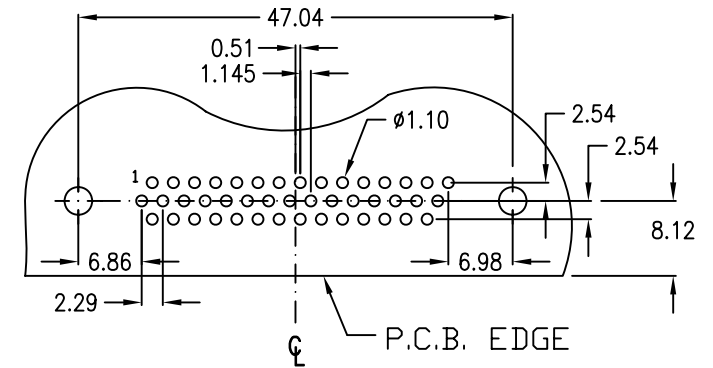
15-contact



26-contact



44-contact



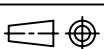
GENERAL TOLERANCE

as per
DIN 7168-m

SCALE 1=1

UNIT mm

SIZE A4



DRAWN RH

CHECK GH

APPROVE GH

DATE 14.11.06

DATE 20.11.06

DATE 20.11.06

DWG. NO.
WHDBRA-MXX-L/F

FOR PART NO.
SHM-xxx-FIP7-55/XxXX

P.C.B. Hole Layout for
WATERPROOF
High Density D-Sub "Male"
Right Angle Type with Brackets

REV.

SHEET
2/2