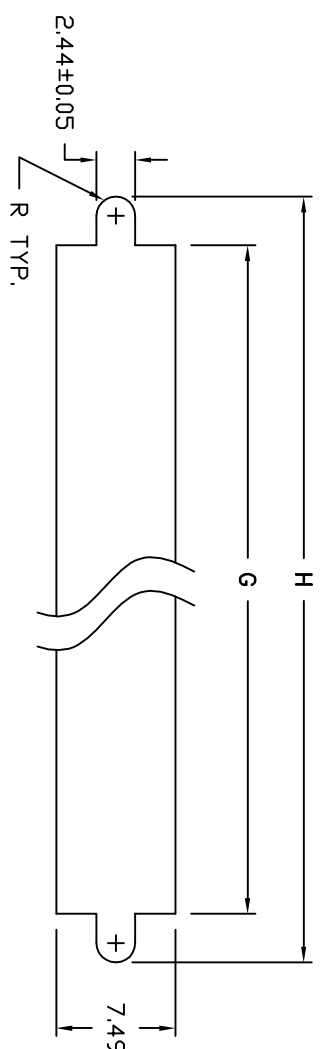
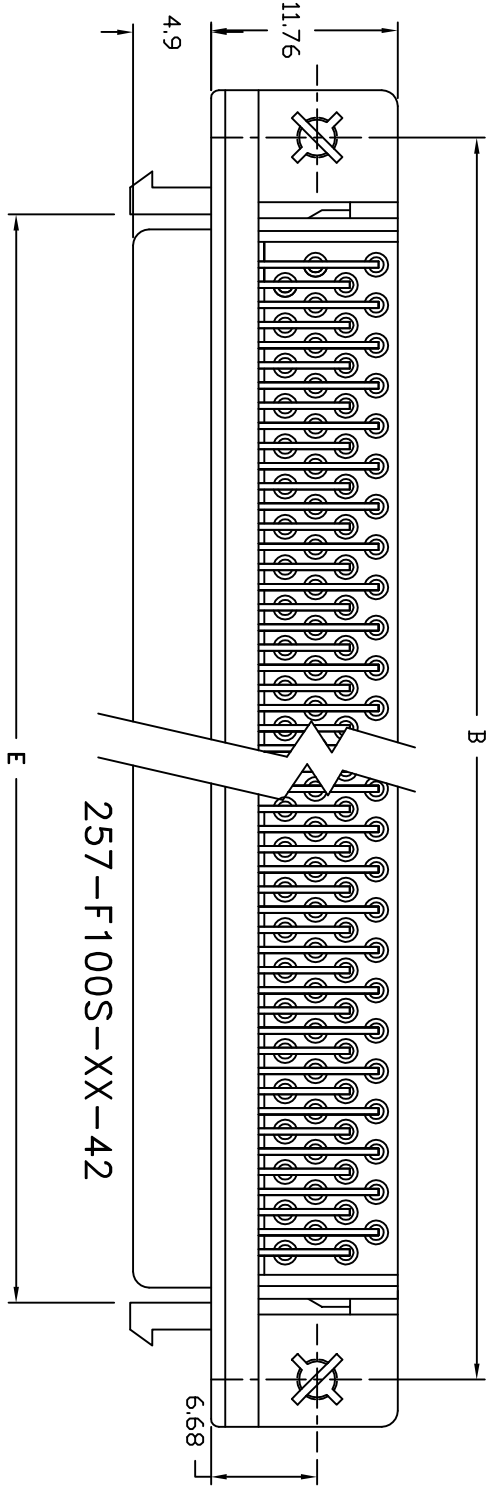
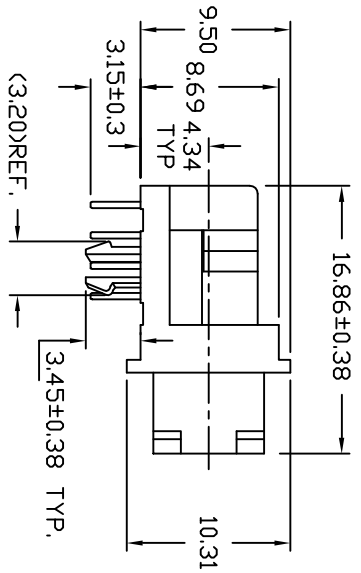
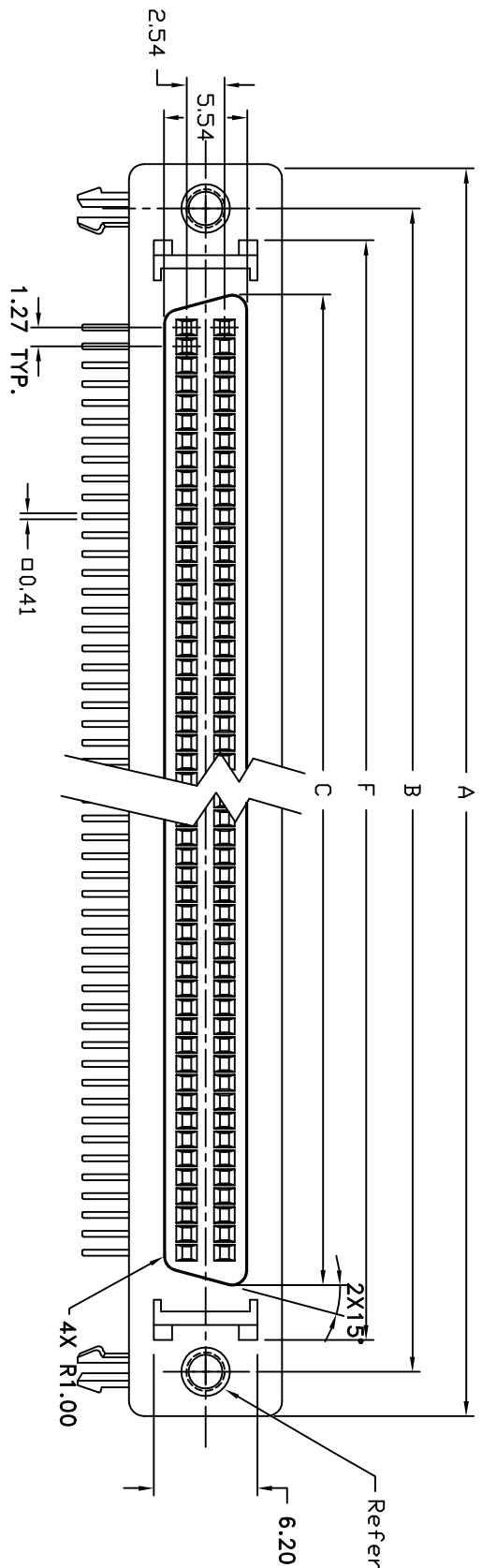


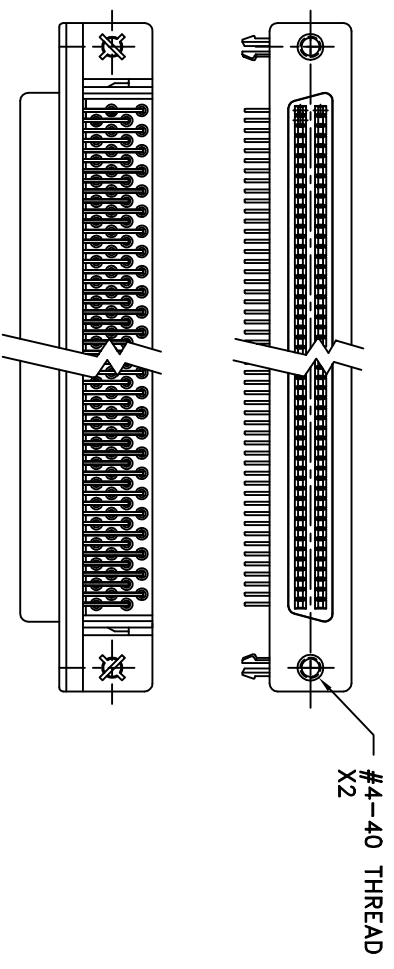
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK2613	RELEASE TO PRODUCTION	07/16/03	Y.M. Lee



CUSTOMER INFORMATION DRAWING

Part Number	No. of Contacts	A	B	C	D	E	F	G	H	Layout Style
257-F050S-XX-XX	50	52.45	46.48	34.70	30.48	37.29	42.29	42.80	48.92	1
257-F068S-XX-XX	68	63.88	57.91	46.13	41.91	48.72	53.72	54.23	60.35	2
257-F100S-XX-XX	100	84.20	78.23	66.45	62.23	69.04	74.04	74.55	80.67	2



257-F100S-XX-92
SCALE: 1:2

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC

.X	+/-	0.20
.XX	+/-	0.13
.XXX	+/-	0.10
ANGLES	+/-	3°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

[U-S]	[FINCHES]
METRIC	MM

ANGLE OF PROJECTION

APPROVAL

DRAWN	Y.M.LEE	DATE	07/16/03
CHECKED	Y.M.LEE	CHECKED	07/16/03

DRAWING FILE: \DRAWING\257\C257FXXXREVA.DWG

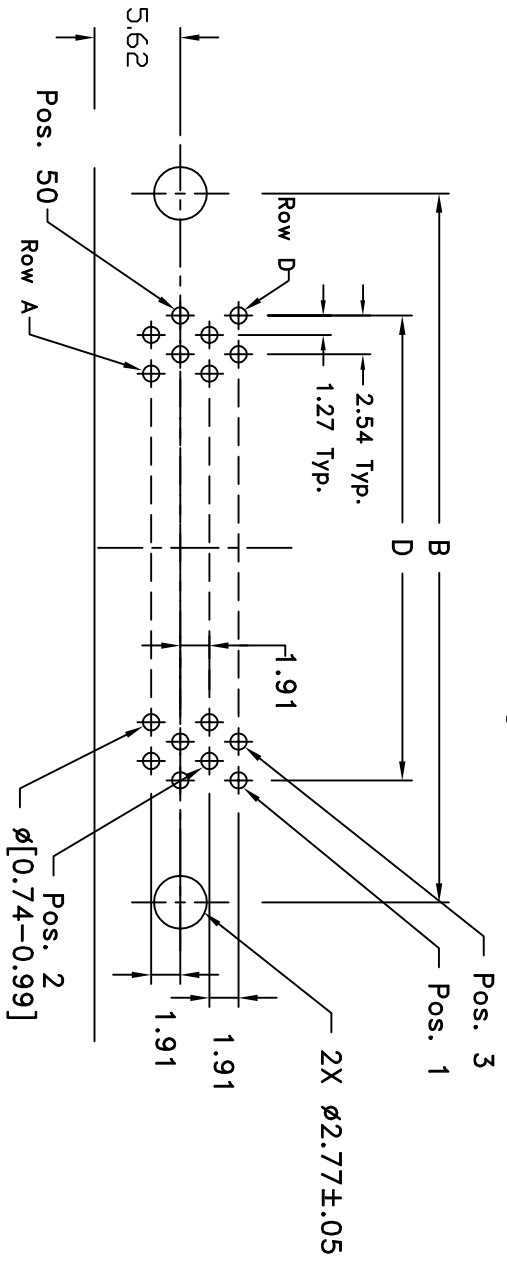
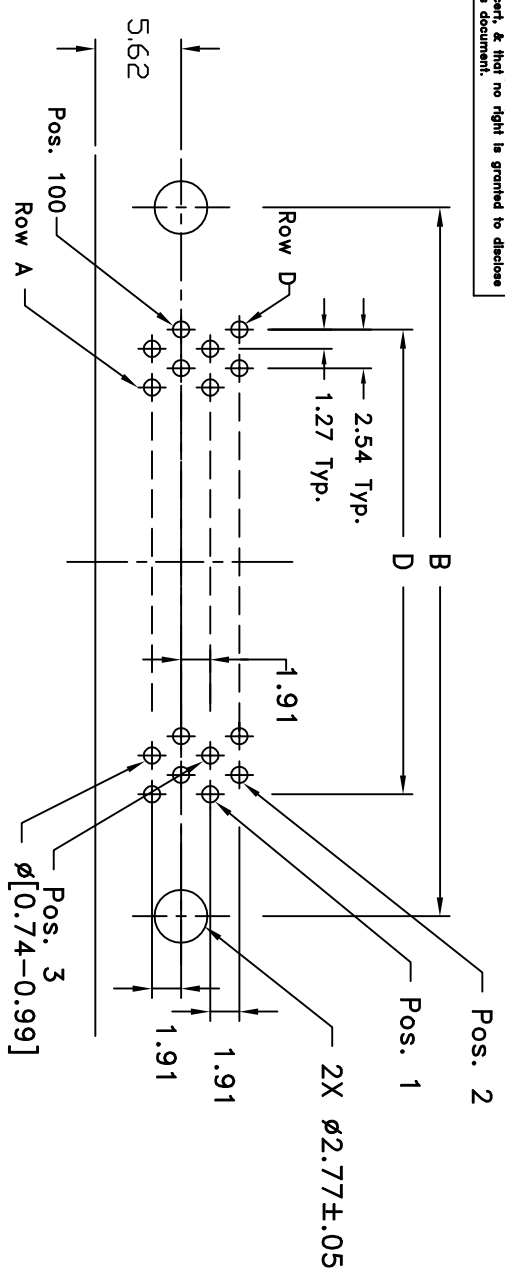
Amphenol

TITLE: 257 SCSI-2 RIGHT ANGLE, SHIELD RECEPTACLE CONNECTOR WITH LOCATION PLATE

SIZE: A3
DRAWING NO.: C257-FXXXS-XX-XX
SCALE: NONE

SHEET 1 OF 2

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P/N System
257-FXXS-XX-XX
 Contact Type _____
 F - High temp. LCP material's body for board mount R/A 3.15mm tail
 No. of ways _____
 050 - 50 ways
 068 - 68 ways
 100 - 100 ways
 S - Socket (Female)
 P - Pin (Male)

Board Mounting Option (R/A bracket)
 2 - Boardlock
 3 - Clear hole
Panel Mount Option
 9 - #4-40 thr'd hole, w/o latch & rail
 6 - #2-56 thr'd hole, w/o latch & rail
 5 - #4-40 thr'd hole + latch block
 4 - #2-56 thr'd hole + latch block
 Plating Option

AA - Gold flash on mating area
 2.54-5.08µm Tin/Lead plated on termination area
 1.27-2.54µm Nickel underplated
AF - 0.38µm Gold plated on mating area
 2.54-5.08µm Tin/Lead plated on termination area
 1.27-2.54µm Nickel underplated
AM - 0.76µm Gold plated on mating area
 1.27-2.54µm Nickel underplated
 2.54-5.08µm Tin/Lead plated on termination area

Note:

- All dimensions are in mm.
- Materials
 Contact : Phosphor Bronze,
 AA - Gold flash on mating area
 2.54-5.08µm Tin/Lead plated on termination area
 1.27-2.54µm Nickel underplated
 AF - 0.38µm Gold plated on mating area
 2.54-5.08µm Tin/Lead plated on termination area
 1.27-2.54µm Nickel underplated
 AM - 0.76µm Gold plated on mating area
 2.54-5.08µm Tin/Lead plated on termination area
 1.27-2.54µm Nickel underplated
 Shell : Cold Roll Steel,
 5.08-7.62µm Tin/Lead plated.
 Insulator : LCP, color black, UL94V-0 rated.
 Die Casting bracket : Zinc alloy
 1.27-3.81µm Nickel plated with copper underplated.

3. Mechanical Characteristics

Durability : 500 cycles min. for 0.76µm gold
 250 cycles min. for 0.38µm
 50 cycles min. for gold flash
Contact Retention Force : 4.4 N min. per contact
Mating force : 1.22 N Max/contact (total 9.8 kgf approx.)
Unmating force : 0.20 N Max/contact (total 5 kgf approx.)
The housing flatness : should be within 0.003 mm/mm
No. of insertion into PCB : once

4. Electrical Characteristics

Contact Rating : 1 A Max.
Contact Resistance : 25 mΩ Max.
Insulation Resistance : 1000 MΩ Min.at 500 VDC
Operation Temperature : -55°C to 105°C
Dielectric Strength : 500 VAC
 5. Suitable for PCB with a nominal thickness of 1.56 mm
 6. Material should be fulfilled Amphenol Spec.# SSSN001.

CUSTOMER INFORMATION DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	SEE SHEET 1		Y.M.LEE

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN	Y.M.LEE	07/16/03	
U.S.		CHECKED	Y.M.LEE	07/16/03	
METRIC					
X	+/-				
.XX	+/-				
.XXX	+/-				
FRACTIONS	+/-				
ANGLES	+/-				
SEE NOTES		DRAWING FILE : \DRAWING\257\C257FXXSREV.A.DWG			
REMOVE SHARP EDGES		ANGLE OF PROJECTION			
DIMENSIONS					
U.S.	INCHES				
(METRIC)	(MM)				
TITLE		Amphenol			
257 SCSI-2 RIGHT ANGLE, SHIELD					
RECEPTACLE CONNECTOR WITH					
LOCATION PLATE					
SIZE	DRAWING NO.	SCALE		SHEET 2 OF 2	
A3	C257-FXXS-XX-XX	NONE		A	