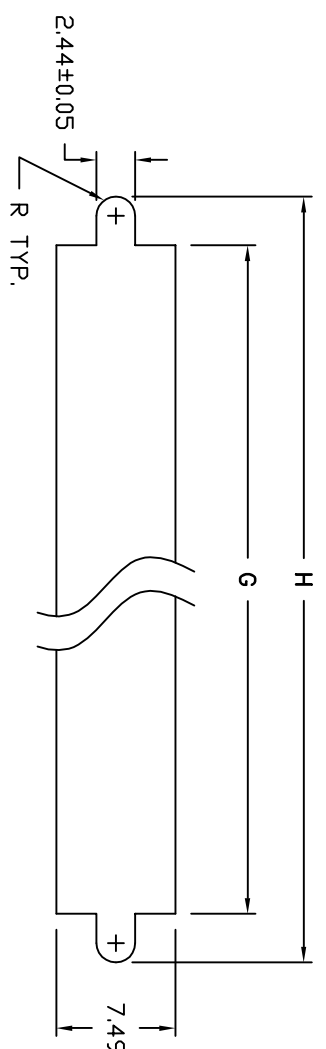
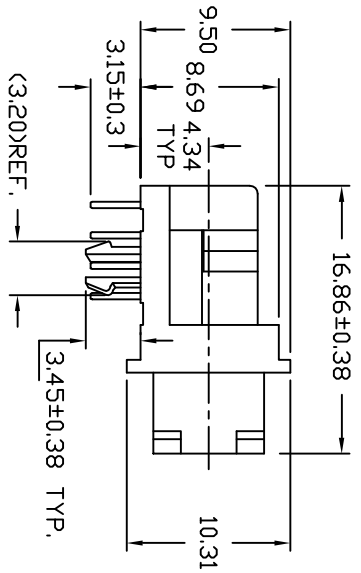
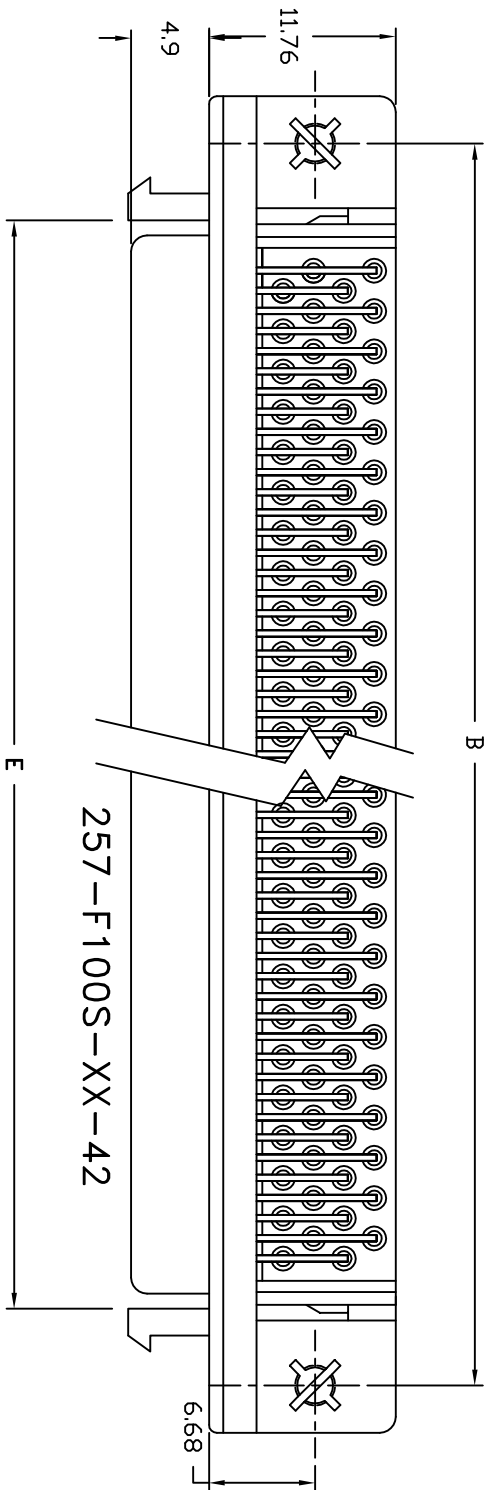
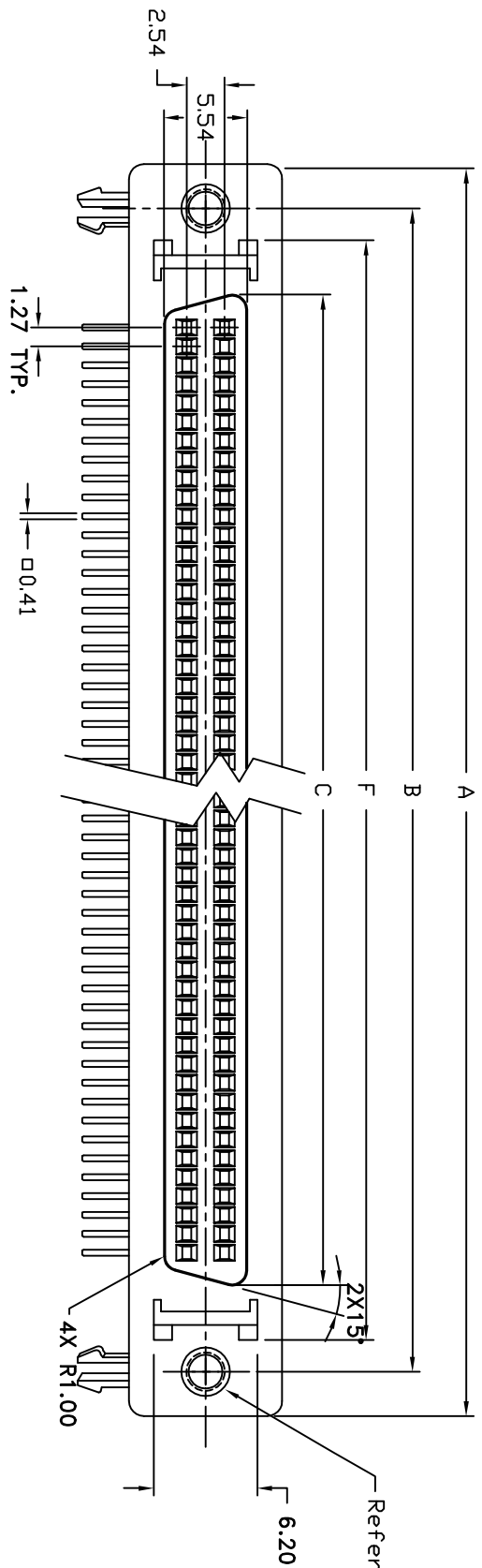


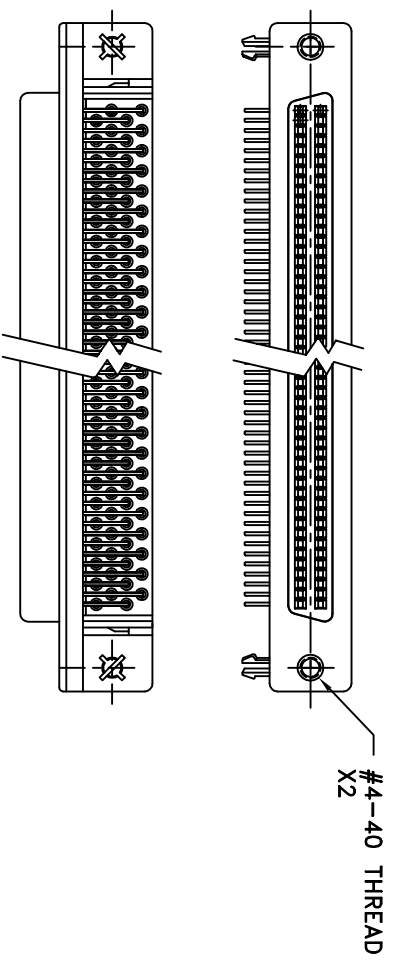
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK2613	RELEASE TO PRODUCTION	07/16/03	Y.M. Lee



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

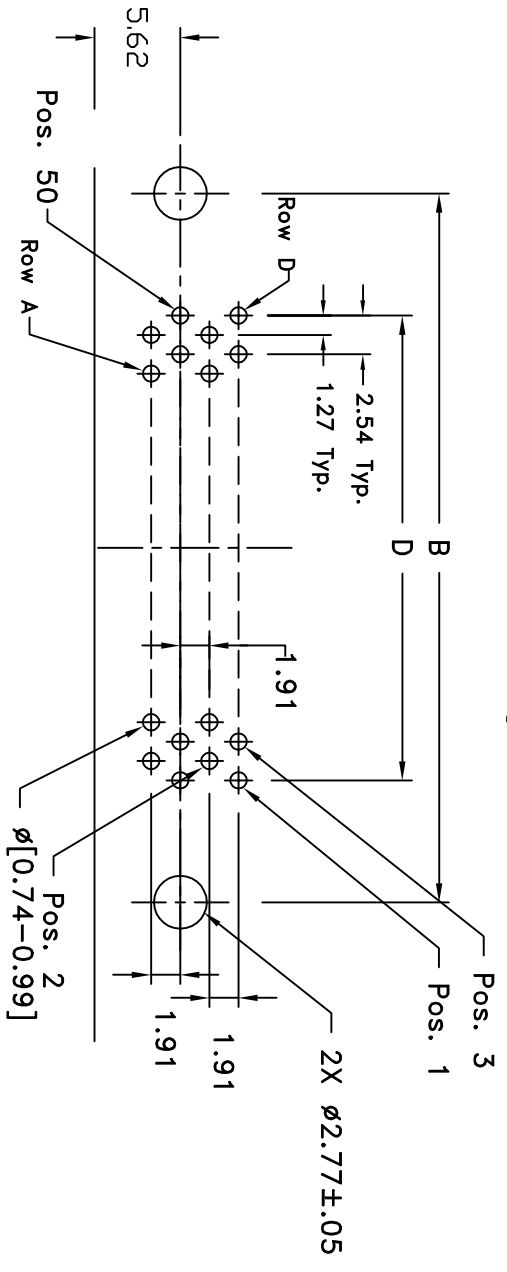
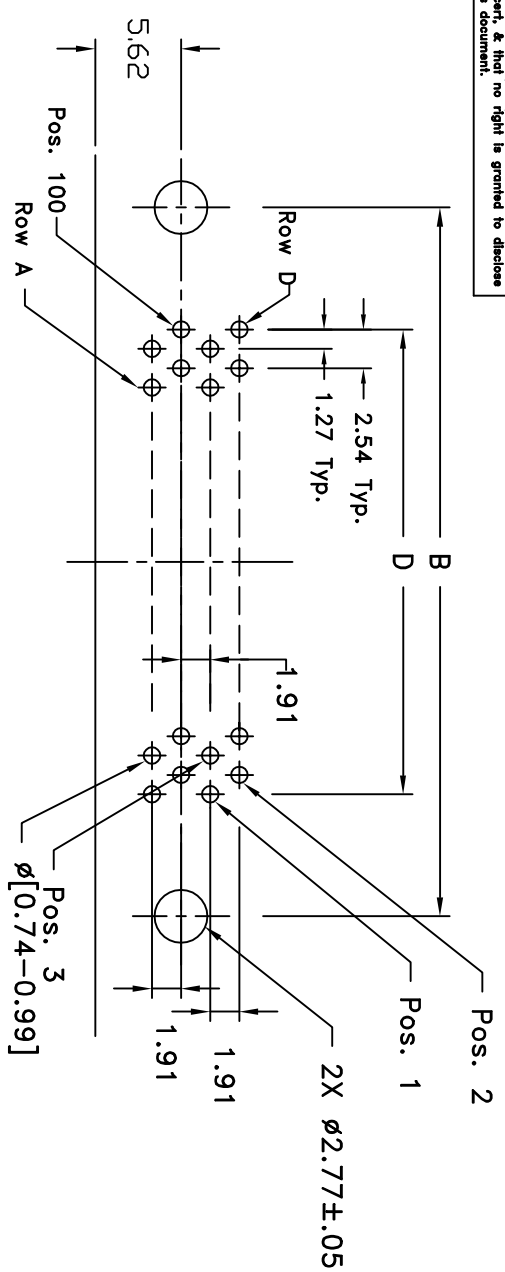
CUSTOMER INFORMATION DRAWING



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

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC		APPROVAL		DATE		TITLE	
X	+/-	0.20	DRAWN	Y.M. LEE	07/16/03	Amphenol	
.XX	+/-	0.13	CHECKED	Y.M. LEE	07/16/03	257 SCSI-2 RIGHT ANGLE, SHIELD RECEPTACLE CONNECTOR WITH LOCATION PLATE	
.XXX	+/-	0.10	DRAWING FILE: \DRAWING\257\C257FXXXREVA.DWG		SIZE: A3		
ANGLES +/-		3°	ANGLE OF PROJECTION		DRAWING NO. C257-FXXXS-XX-XX		
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		SCALE: NONE		REV. A	
DIMENSIONS		DIMENSIONS		SHEET 1 OF 2			
[U.S.]	[MM]	[FINCHES]		[MM]			

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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
- Mechanical Characteristics
 - Shell : Cold Roll Steel, 5.08-7.62µm Tin/Lead plated.
 - Insulator : LCP, color black, UL94V-0 rated.
 - Die Casting bracket : Zine alloy 1.27-3.81µm Nickel plated with copper underplated.
- 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
- Suitable for PCB with a nominal thickness of 1.56 mm
- 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 TOLERANCES		APPROVAL		DATE	
U.S.	METRIC	DRAWN	Y.M.LEE	07/16/03	
.X XX XXX FRACTIONS ANGLES +/-	0.20 0.13 0.10 3°	CHECKED	Y.M.LEE	07/16/03	
FOR MATERIALS AND FINISHES REMOVE SHARP EDGES		DRAWING FILE : \DRAWING\257\C257FXXSREV.A.DWG			
DIMENSIONS		ANGLE OF PROJECTION		TITLE	
U.S.	INCHES	FIRST ANGLE		257 SCSI-2 RIGHT ANGLE, SHIELD RECEPTACLE CONNECTOR WITH LOCATION PLATE	
(METRIC)	(MM)	SIZE	DRAWING NO.	SCALE	REV.
		A3	C257-FXXS-XX-XX	NONE	A
				SHEET 2	OF 2