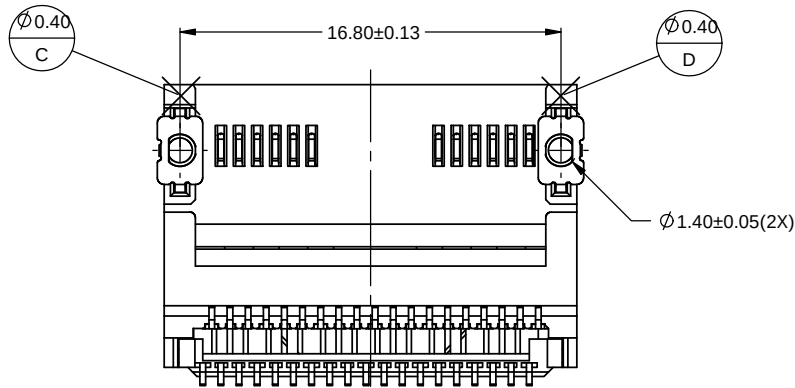
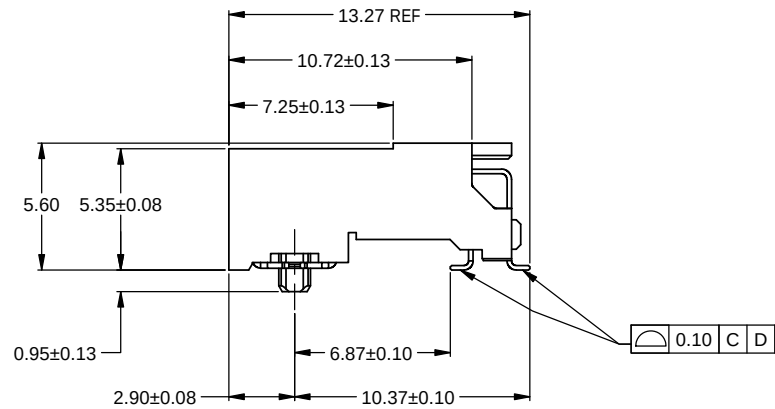
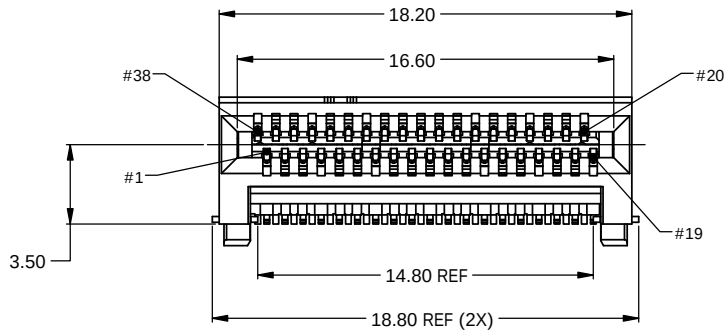


Revision	Description	Date	Approve
A	Initial release	Mar30/16	Jason.S
B	Update solder pad dimensions	May27/16	Jason.S



FS1 - Z38 - X0Z6 - 40

CONTACT PLATING OPTION

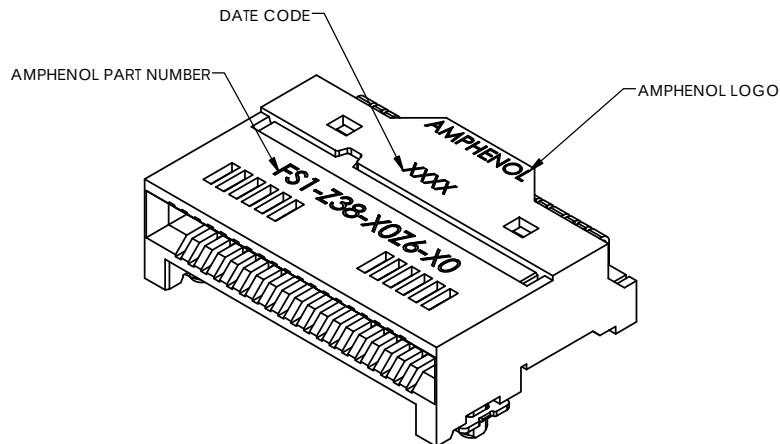
2 = 30 MICRO INCHES MINIMUM OF GOLD ON MATING END
WITH 100 MICRO INCHES MINIMUM OF MATTE TIN ON
SOLDER TERMINATION, 50 TO 75 MICRO INCHES OF NICKEL
UNDER PLATE ALL OVER.
100 MICRO INCHES MINIMUM OF MATTE TIN ON SOLDER RINGS.

NOTES:

1) MATERIAL:

HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL94V-0
CONTACTS: PHOSPHOR BRONZE
SOLDER RINGS: PHOSPHOR BRONZE
RESONANCE DAMPENING FEATURE: CONDUCTIVE POLYMER

2) ROHS COMPLIANT

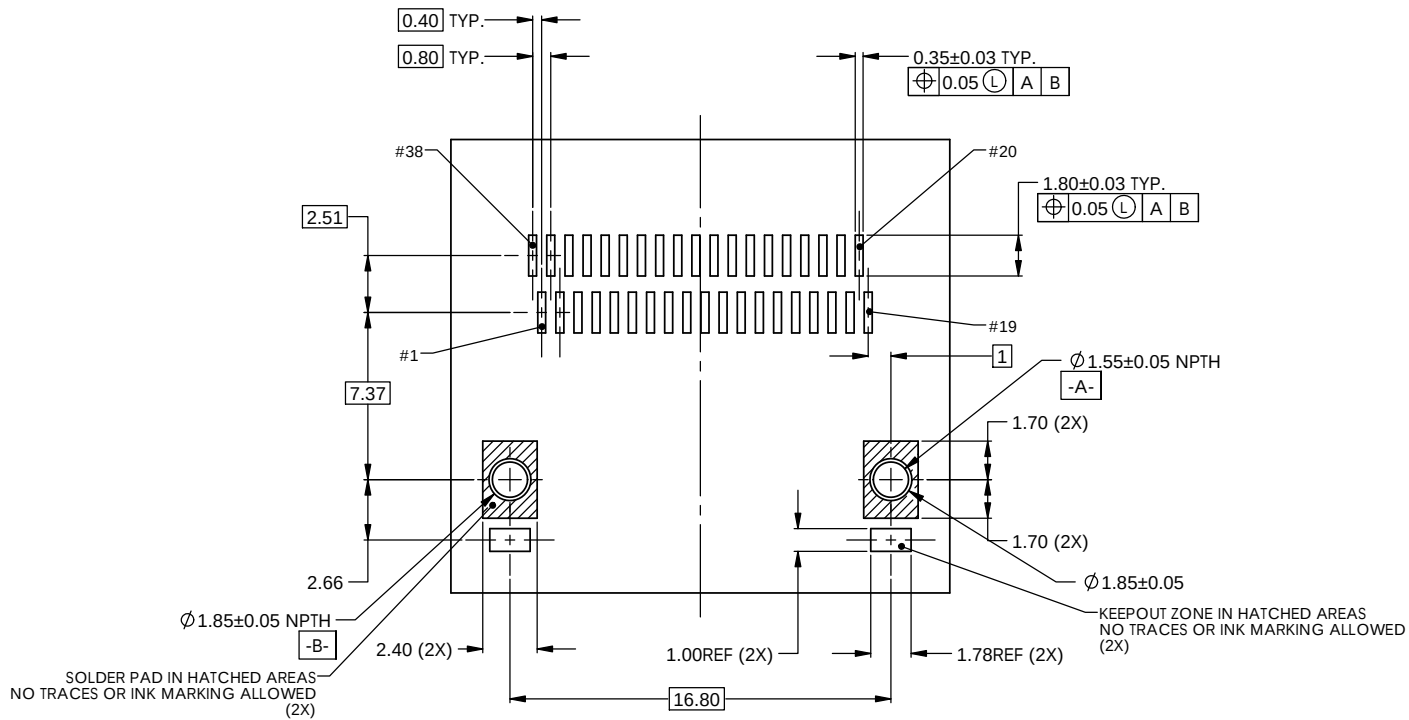


DO NOT SCALE DRAWING

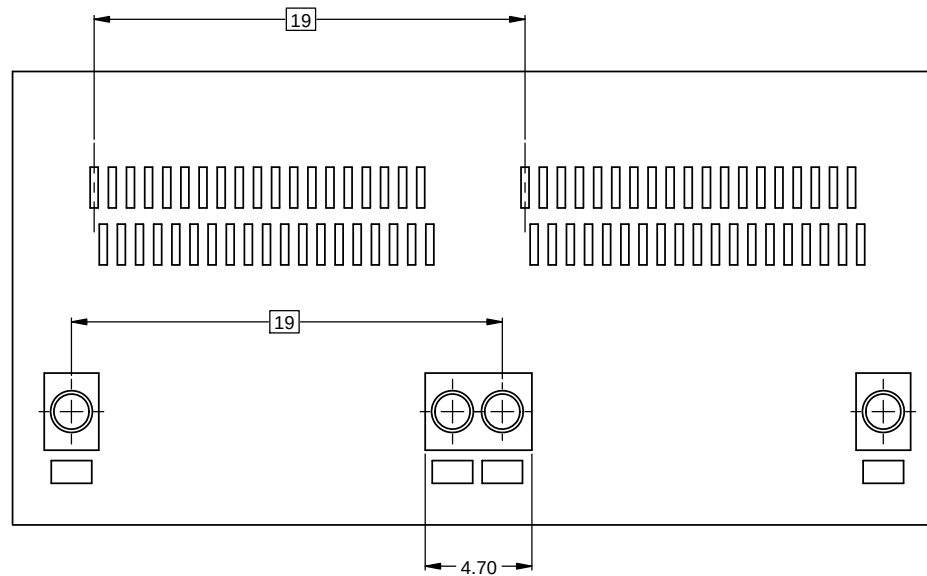
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol High Speed Interconnects	
DECIMALS	ANGLES	DRAWN	Eric.Z	Mar30/16		DESIGNED	Eric.Z
.X ± 0.25	± 2°	CHECKED	Eric.Z	Mar30/16		QA APP'D	Chigow.X
.XX ± 0.10		DATE	Joe.P	Mar30/16		DATE	Andy.C
MATERIAL AND FINISH		DATE	Andy.C	Mar30/16		DATE	Joe.P
ENG.REL.D.		DATE	Andy.C	Mar30/16		DATE	Joe.P
CODE IDENT. NO.	03554	DATE	Jason.S	Mar30/16		DATE	Joe.P

SCALE	NTS	PROJ.	FS1	SHEET	1 OF 1
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RECOMMENDED PCB LAYOUT FOR 1X1

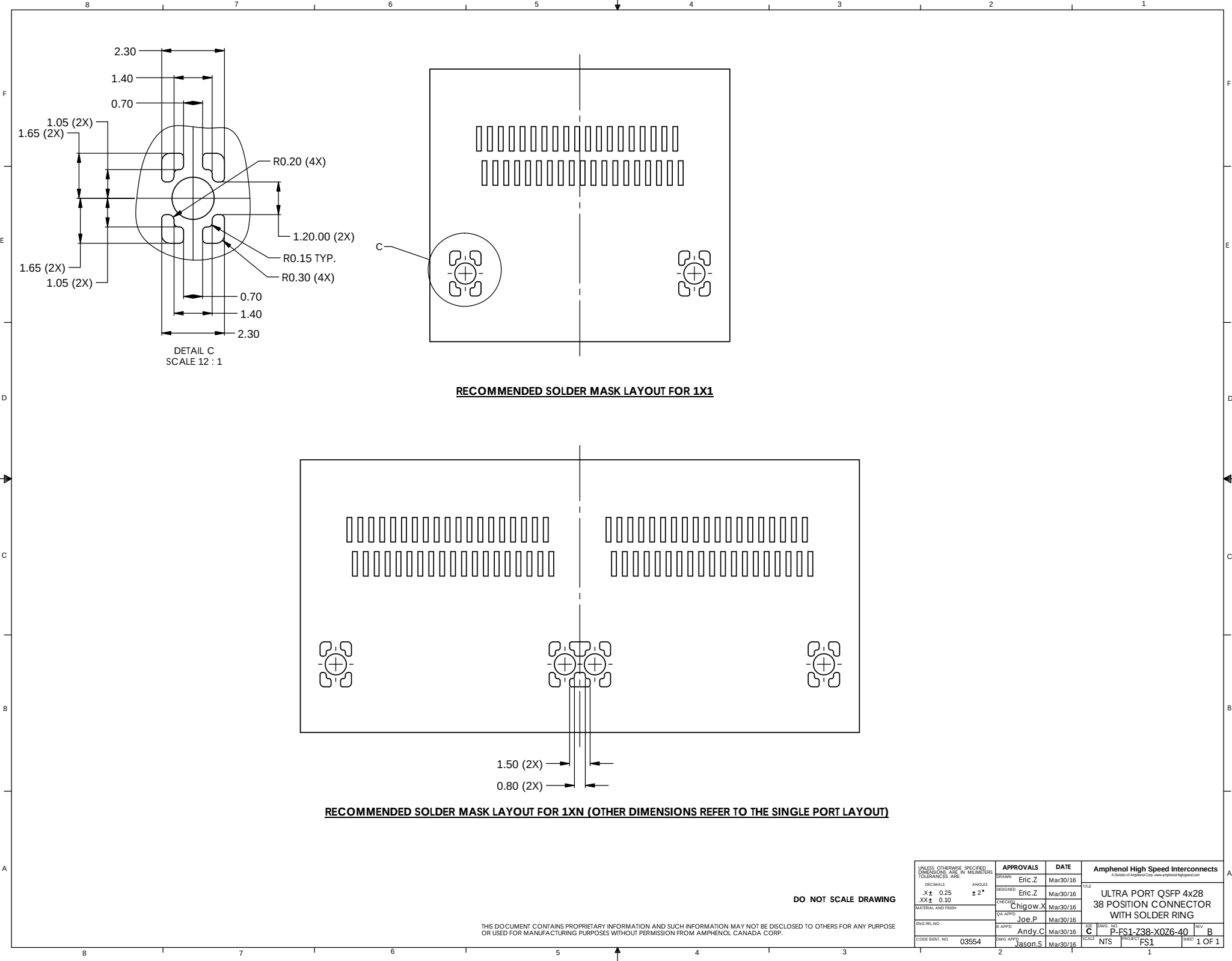


RECOMMENDED PCB LAYOUT FOR 1XN (OTHER DIMENSIONS REFER TO THE SINGLE PORT PCB LAYOUT)

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:		APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolhighspeed.com	
DECIMALS	ANGLES	DRAWN	Eric.Z	Mar/30/16	TITLE
.X ± 0.25	± 2°	DESIGNED	Eric.Z	Mar/30/16	ULTRA PORT QSFP 4x28
.XX ± 0.10		CHECKED	Chigow.X	Mar/30/16	38 POSITION CONNECTOR
MATERIAL AND FINISH		OR APP'D	Joe.P	Mar/30/16	WITH SOLDER RING
ENGL.RELNO.		IE APP'D	Andy.C	Mar/30/16	DWG. NO.
CODE IDENT. NO.	03554	DWG APP'D	Jason.S	Mar/30/16	SCALE
				NTS	PROJECT
				FS1	SHEET
				1	1 OF 1



RECOMMENDED SOLDER MASK LAYOUT FOR 1X1

RECOMMENDED SOLDER MASK LAYOUT FOR 1XN (OTHER DIMENSIONS REFER TO THE SINGLE PORT LAYOUT)

DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:		APPROVALS		DATE		Amphenol High Speed Interconnects	
DECIMALS		DRAWN		Eric.Z		Mar/30/16	
ANGLES		DESIGNED		Eric.Z		Mar/30/16	
.X ± 0.25		CHECKED		Chigow.X		Mar/30/16	
.XX ± 0.10		OR APP'D		Joe.P		Mar/30/16	
MATERIAL AND FINISH		E APP'D		Andy.C		Mar/30/16	
DWG. REL. NO.		E APP'D		Jason.S		Mar/30/16	
CODE IDENT. NO.		03554		SCALE		NTS	
				DWG. NO.		P-FS1-Z38-X0Z6-40	
				REV		B	
				SHEET		1 OF 1	