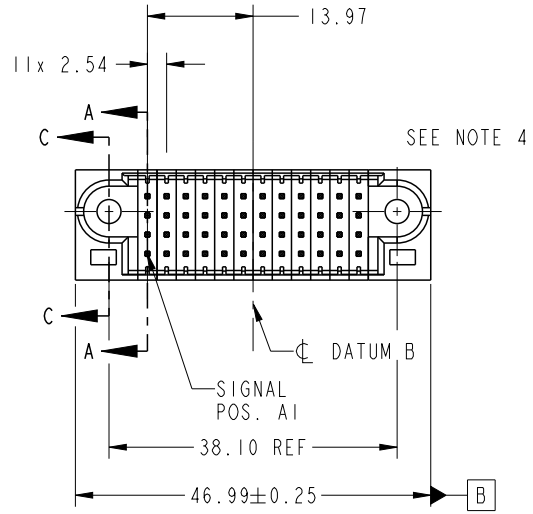
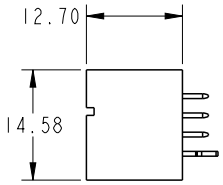
PRODUCT NO.	ROWS	SIGNAL
51952-341LF	D C B A	E1 1 2 3 4 5 6 7 8 9 10 11 12 E2





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	See Notes			dr	Yun-Ping Zhu	2018/01/31	projection
tolerance std ISO 406	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yun-Ping Zhu	2018/02/27	MM
ISO 1101				chr	Feng Zheng	2018/02/27	size A4 / scale 1:1
surface ISO 1302	linear	0.X	±0.50	appr	Pei-Ming Zheng	2018/02/27	ecn no -
		0.XX	±0.25				product family PwrBlade
		0.XXX	±0.10				rel level Released
	angular	0°	±2°				

Amphenol FCi

title: 48S VERTICAL STB HEADER

dwg no: 51952-341

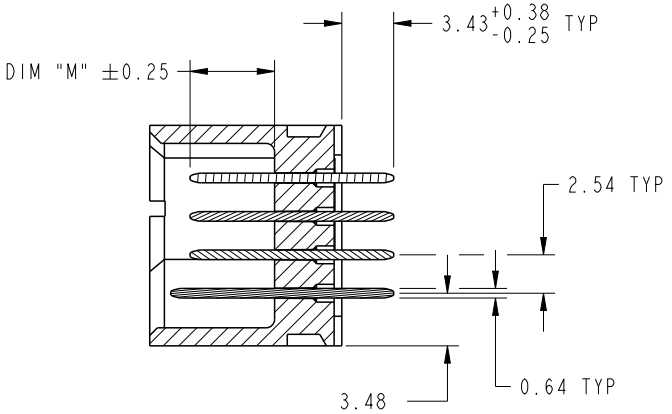
rev: A

cat. no. - | Product - Customer Drw | sheet 1 of 4

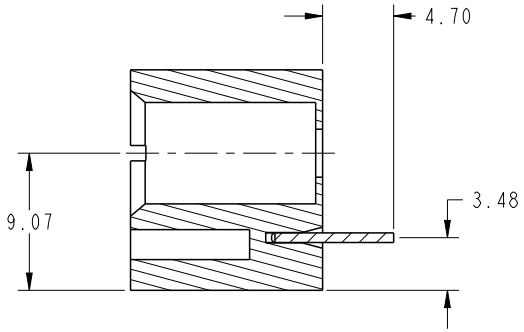
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PRODUCT NUMBER
51952-341LF



SECTION A-A
SCALE 2:1



SECTION C-C
SCALE 2:1

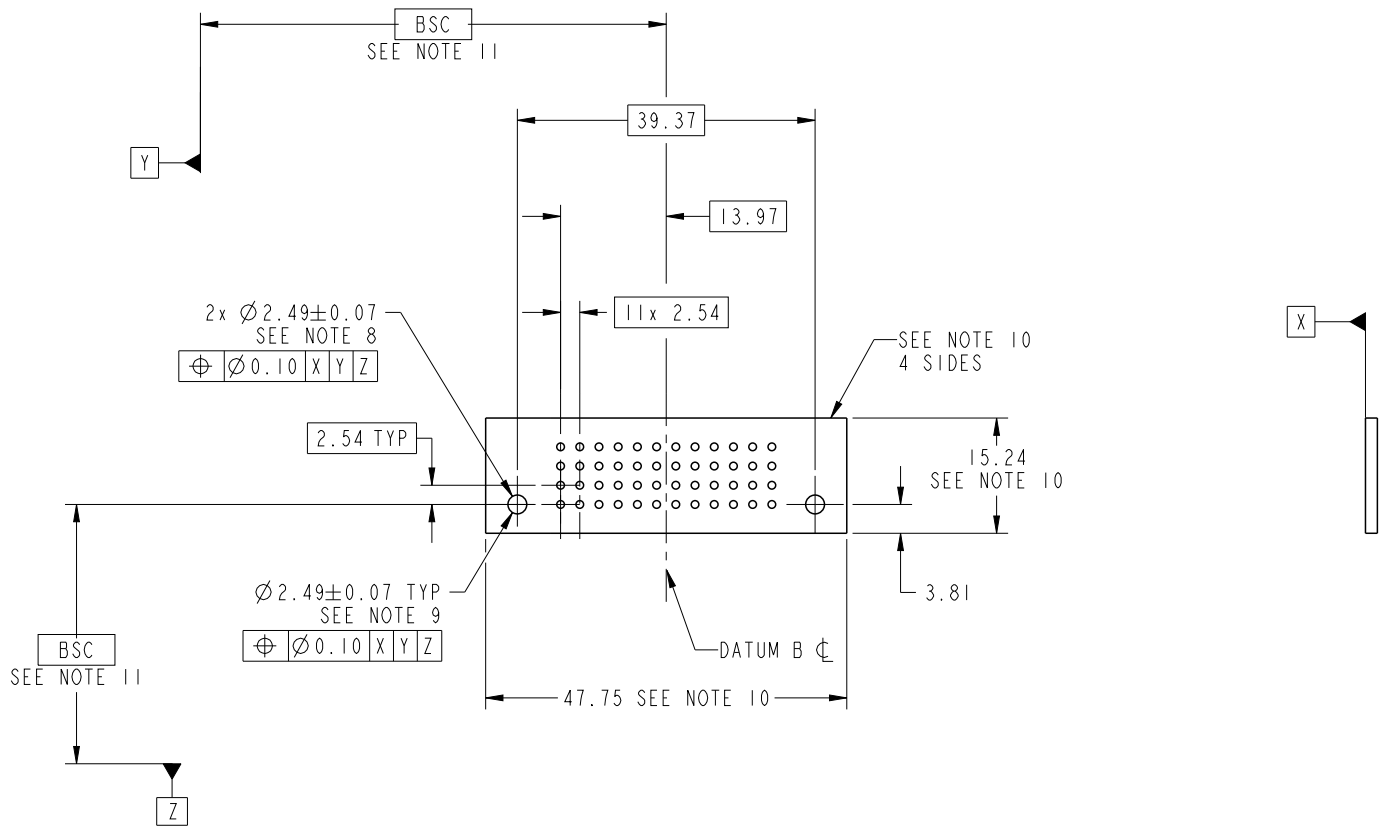
spec ref	SPEC_REF:1			dr	Yun-Ping Zhu	2018/01/31	projection	MM	size A4 / scale 1:1
tolerance std ISO 406	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yun-Ping Zhu	2018/02/27			ecn no -
ISO 1101				chr	Feng Zheng	2018/02/27			
				appr	Pei-Ming Zheng	2018/02/27	product family	PwrBlade	rel level Released
surface ISO 1302	linear	0.X	±0.50	Amphenol FCi	title	48S VERTICAL STB HEADER		dwg no 51952-341	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 2 of 4

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PRODUCT NUMBER
51952-341LF



RECOMMENDED PCB LAYOUT

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spec ref	SPEC_REF:1			dr	Yun-Ping Zhu	2018/01/31	projection	MM	size A4 / scale 1:1
tolerance std ISO 406	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yun-Ping Zhu	2018/02/27			ecn no -
ISO 1101				chr	Feng Zheng	2018/02/27			
				appr	Pei-Ming Zheng	2018/02/27	product family	PwrBlade	rel level Released
surface ISO 1302	linear	0.X	±0.50	Amphenol FCi	title 48S VERTICAL STB HEADER			dwg no 51952-341	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 3 of 4

Creo File - REV E - 2016-02-12

PRODUCT NUMBER
51952-341LF

NOTES:

1. THIS PRODUCT MEETS EUROPEN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

(2.) MATERIAL:

HOUSING: HIGH-TEMP THERMOPLASTIC WITH GLASS FILLED, UL 94 V-0, BLACK.
POWER CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
SIGNAL CONTACT: COPPER ALLOY.

3. PLATING SPECIFICATION : 10064183.

(4.) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO BE MARKED ON THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

5. PRODUCT SPECIFICATION : GS-12-149.
APPLICATION SPECIFICATION : BUS-20-067.
PRODUCT PACKAGE SPECIFICATION: BUS-14-437.

6. PACKAGED IN TRAYS.

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

(8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(9.) Ø1.15+/-0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN SN OVER 0.0254-0.0762MM CU PLATING TO ACHIEVE A 1.02+/-0.07MM HOLE.

(10.) DENOTES CONNECTOR KEEP OUT ZONE.

(11.) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

12. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

spec ref	SPEC_REF:1			dr	Yun-Ping Zhu	2018/01/31	projection	MM	size A4 / scale 1:1
tolerance std ISO 406	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yun-Ping Zhu	2018/02/27			ecn no -
ISO 1101				chr	Feng Zheng	2018/02/27			rel level Released
				appr	Pei-Ming Zheng	2018/02/27	product family	PwrBlade	
surface ISO 1302	linear	0.X	±0.50	Amphenol FCi	title 48S VERTICAL STB HEADER		dwg no 51952-341		rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 4 of 4

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