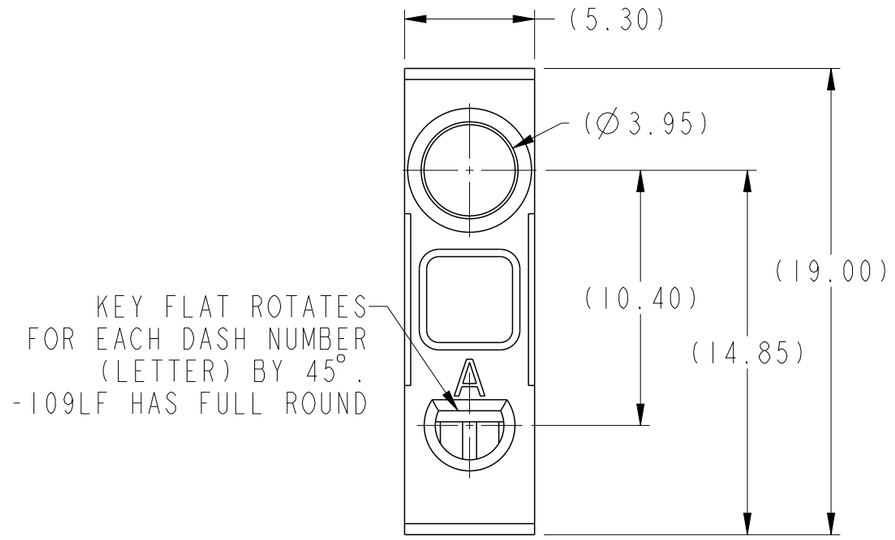
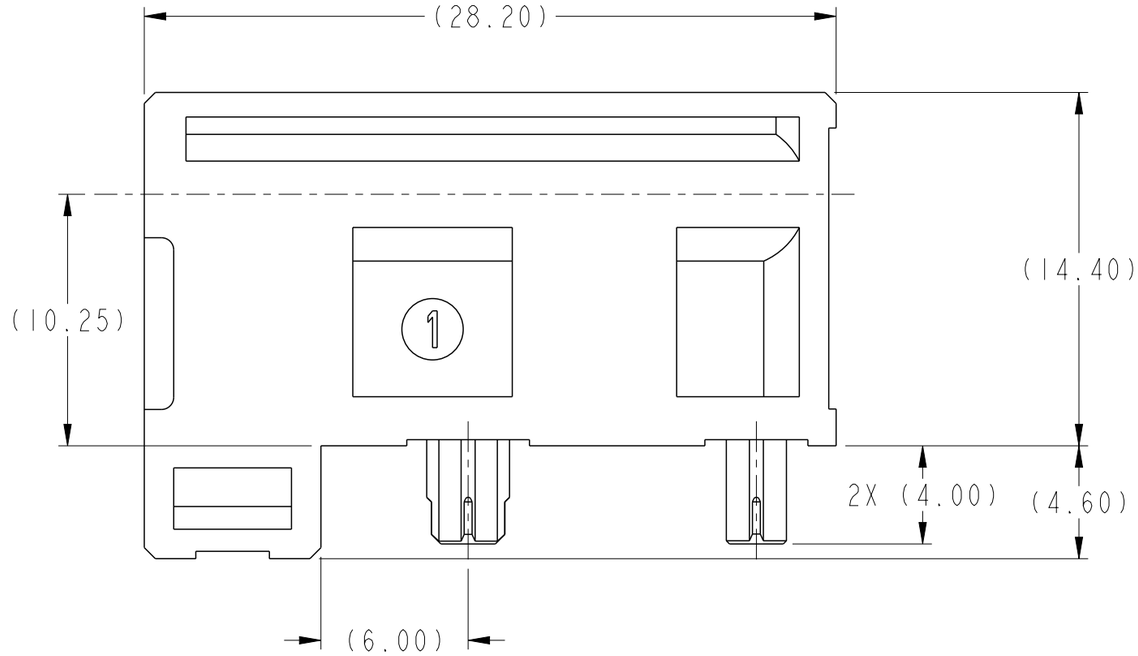
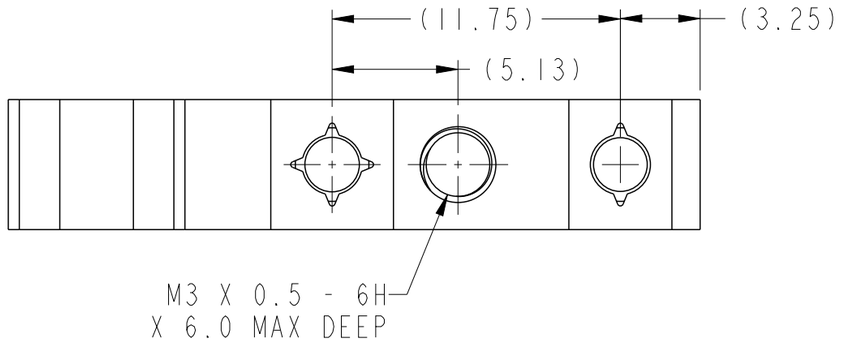
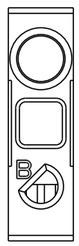
PRODUCT NUMBER
SEE TABLE ON SHEET 2



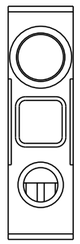
10158783-101LF SHOWN
SCALE 4:1







10158783-102LF
SCALE 2:1



10158783-109LF
SCALE 2:1

CONFIDENTIAL

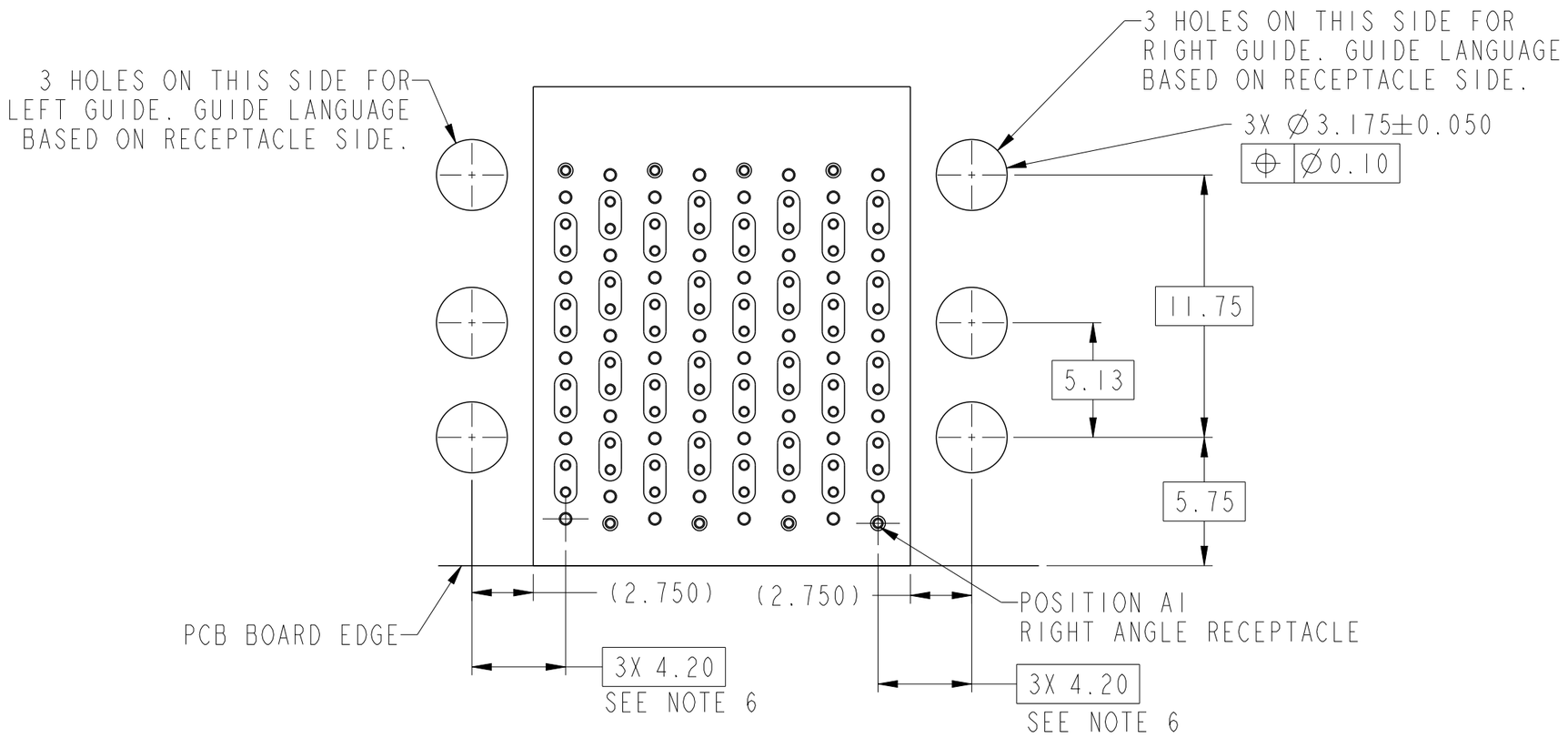
spec ref -				dr	M. LAUERMANN	2020-12-04	projection	mm	size A3 / scale 2:1
tolerance std ASME Y14.5M -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	M. LAUERMANN	2020-12-04			
				chr	-	-			ecn no -
				appr	-	-	product family	ExaMAX	rel level In Work
surface -	linear	0.X	±0.3	Amphenol FCi	title	5.5mm GUIDE MODULE		dwg no 10158783	rev 6
		0.XX	±0.10			RIGHT ANGLE RECEPTACLE			
		0.XXX	±0.05						
ASME Y14.5M	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 2

© 2020 Amphenol Corporation

Creo File:ELX-MC-A3C,REV F,2020-12-21

For information only. This is a preliminary customer document that is subject to change without notice.

PART NUMBER	DESCRIPTION KEY
10158783-101LF	A
10158783-102LF	B
10158783-103LF	C
10158783-104LF	D
10158783-105LF	E
10158783-106LF	F
10158783-107LF	G
10158783-108LF	H
10158783-109LF	NO KEY FLAT



EXAMAX2 RAR 4PRx8Cx2mm FOOTPRINT SHOWN, SEE NOTE 6

SCALE 4:1

1. MATERIAL: ZINC ALLOY
2. FINISH: NICKEL OVER COPPER
3. APPLICATION SPECIFICATION: GS-20-0626
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
6. DIMENSIONS PROVIDED ARE FOR BACKWARDS COMPATABILITY WHEN MATING AN EXAMAX2 TO A STANDARD ExaMAX OR ExaMAX+ WITH INTEGRATED GUIDES. IF BACKWARDS MATING COMPATIBILITY WITH ExaMAX CONNECTORS IS NOT A REQUIREMENT, OR IF THIS GUIDE MODULE WILL BE USED WITH A DIFFERENT PRODUCT LINE, THEN THE DESIGNED BOARD AREA SHOULD INCLUDE 0.10mm ON EITHER SIDE OF THE 5.30mm OVERALL WIDTH. THIS RESULTS IN AN EFFECTIVE MODULE WIDTH OF 5.5mm.
7. IT IS RECOMMENDED TO USE A M3 SCREW TO SECURE THE GUIDE MODULE TO THE PCB. THE SCREW LENGTH SHOULD BE 2.5MM TO 4.0MM PLUS THE BOARD THICKNESS. SCREWS ARE NOT PROVIDED WITH THE GUIDE MODULE.

© 2020 Amphenol Corporation

CONFIDENTIAL

spec ref -			dr	M. LAUERMANN	2020-12-04	projection	mm
tolerance std ASME Y14.5M -	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	M. LAUERMANN	2020-12-04		
			chr	-	-		
			appr	-	-	product family	ExaMAX
surface -	linear	0.X ±0.3	Amphenol FCi	title	5.5mm GUIDE MODULE	dwg no	10158783
		0.XX ±0.10			RIGHT ANGLE RECEPTACLE		
		0.XXX ±0.05					
ASME Y14.5M	angular	0° ±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	2:1	6
ecn no	-	
rel level	In Work	
sheet 2 of 2		

Creo File:ELX-WC-A3C,REV F,2020-12-21

For information only. This is a preliminary customer document that is subject to change without notice.