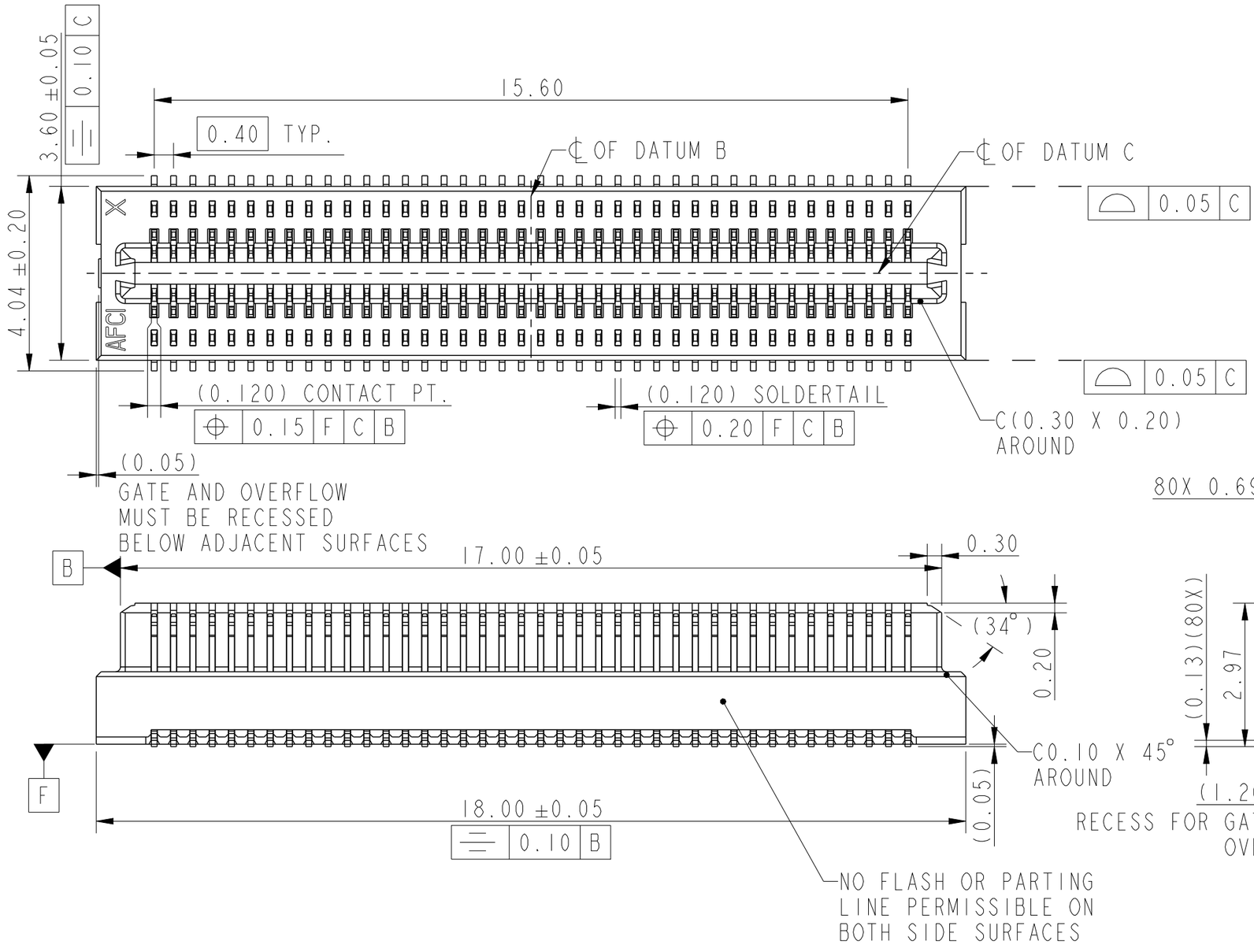
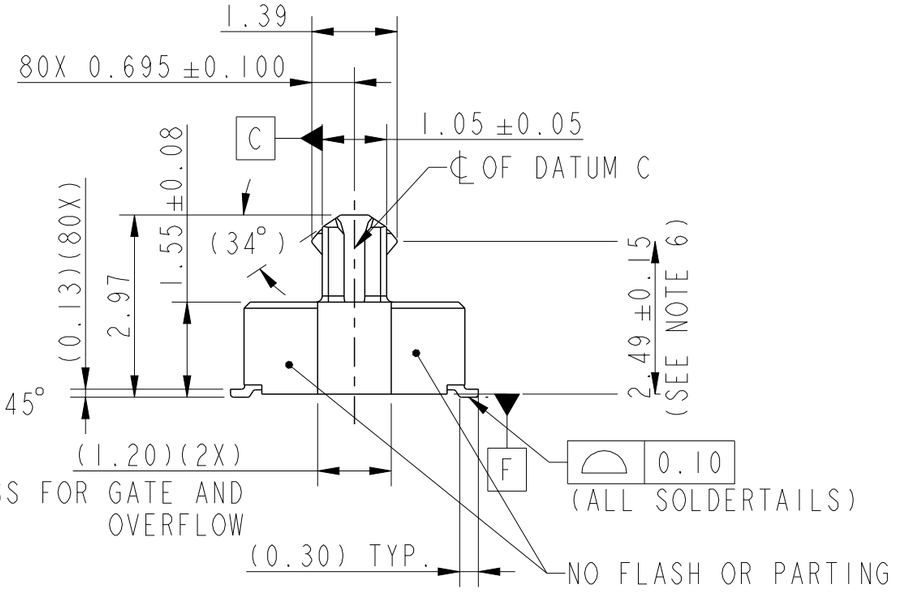
PRODUCT NO.	REMARK
10161488-001C-TRLF	80 POSITION





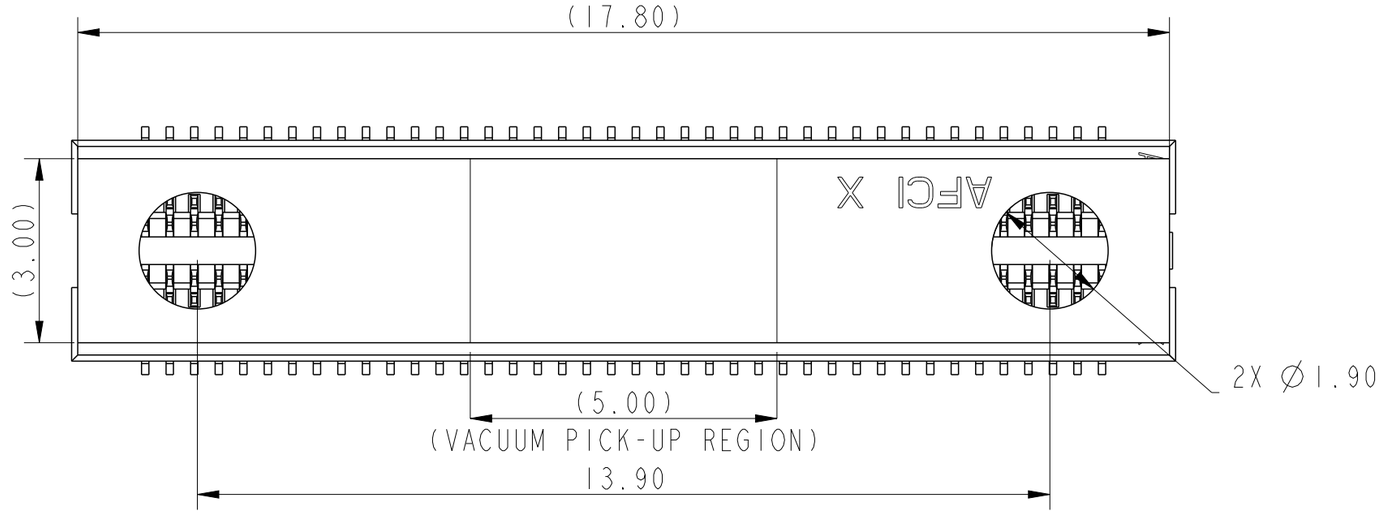
spec ref	ASME Y14.5			dr	Jeffrey Lim	2021/02/23	projection	MM	size A3	scale 10:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2021/02/25				
				chr	-	-			ecn no -	
				appr	Koon-Poh Tay	2021/02/25	product family -		rel level Released	
surface -	linear	0.X	±-	Amphenol FCi	title 0.4PITCH 80P BTB PLUG			dwg no 10161488	rev A	
		0.XX	±0.15							
		0.XXX	±-							
	angular	0°	±3°	amphenol-icc.com	cat. no. -		Product - Customer Drw		sheet 1 of 3	

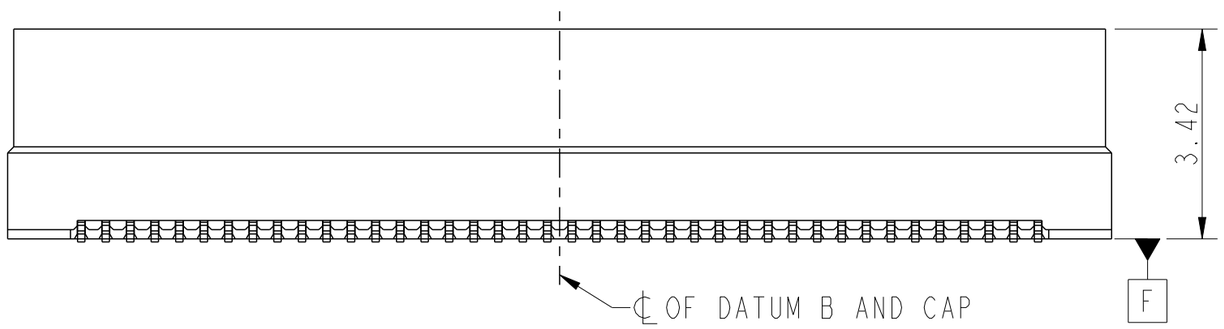
© 2020 Amphenol Corporation

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

PDS: Rev :A STATUS:Released Printed: Feb 25, 2021

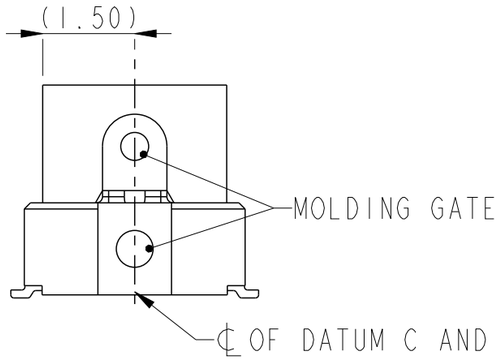
PRODUCT NO.	PACKAGING
10161488-001C-TRLF	TAPE & REEL

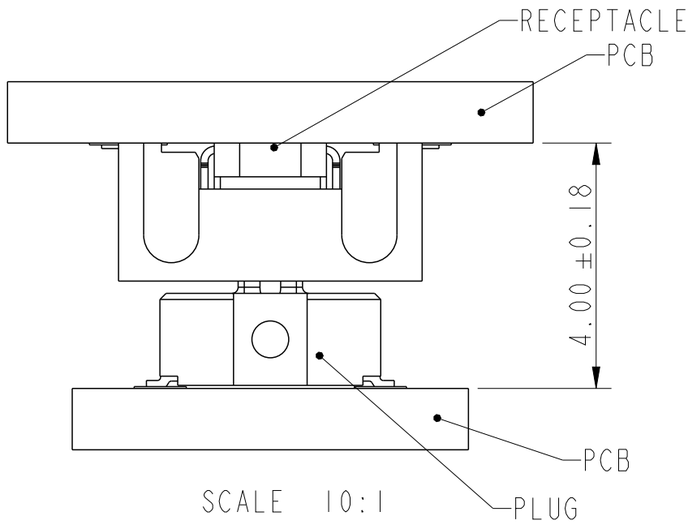




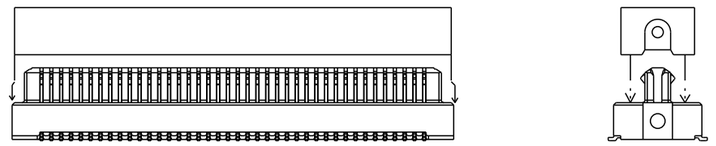
SCALE 10:1

WITH CAP ATTACHED





SCALE 10:1

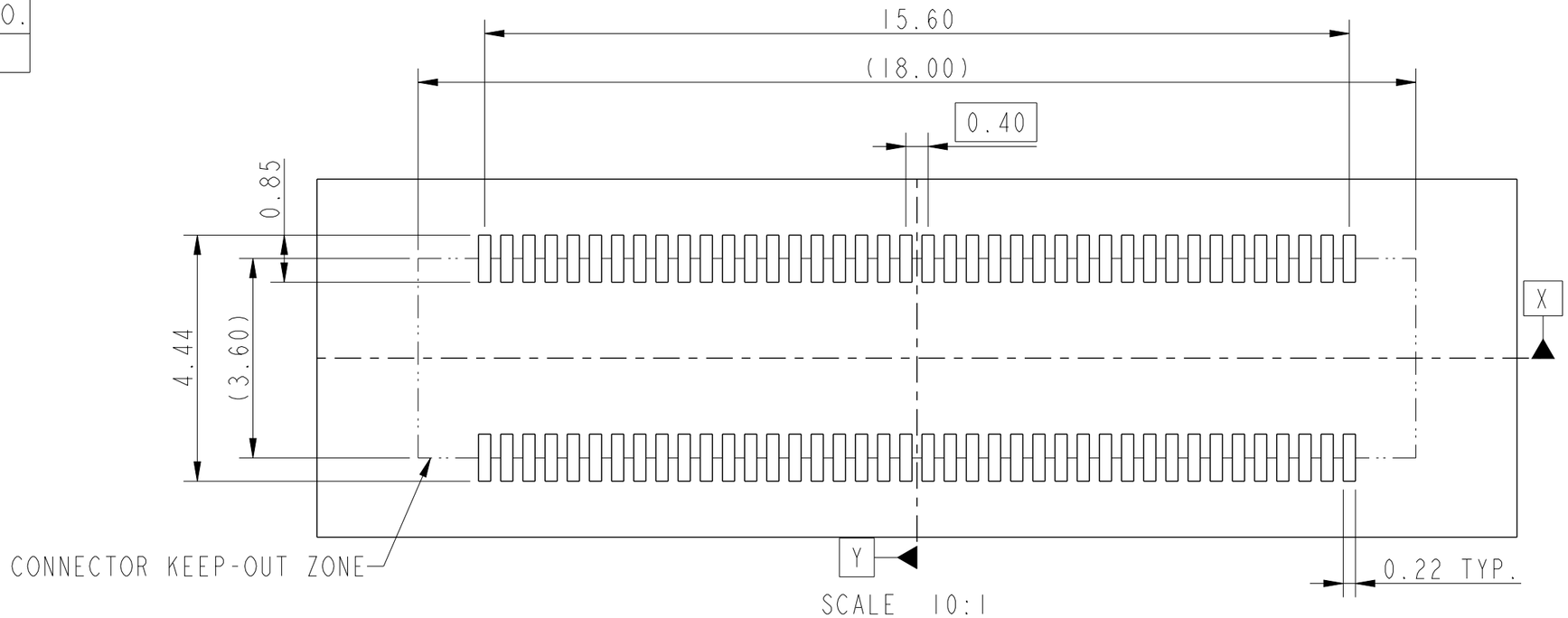


CAPPING DIRECTION

spec ref	ASME Y14.5			dr	Jeffrey Lim	2021/02/23	projection	MM	size A3 / scale 3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2021/02/25			ecn no -
				chr	-	-			
				appr	Koon-Poh Tay	2021/02/25	product family -		rel level Released
surface -	linear	0.X	±-	Amphenol FCi	title	0.4PITCH 80P BTB PLUG		dwg no 10161488	rev A
		0.XX	±0.15						
		0.XXX	±-						
	angular	0°	±3°	amphenol-icc.com	cat. no. -		Product - Customer Drw		sheet 2 of 3

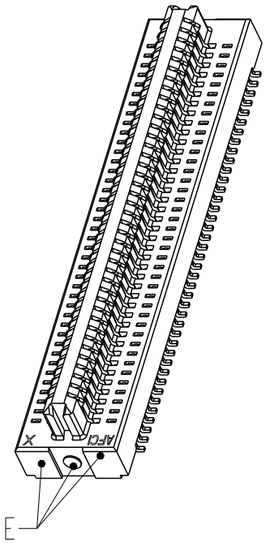
© 2020 Amphenol Corporation

PRODUCT NO.
SEE TABLE



SCALE 10:1

RECOMMENDED PCB LAYOUT



GATE AND OVERFLOW MUST BE RECESSED BELOW ADJACENT SURFACES SCALE 5:1

NOTES:
1. MATERIAL:
   A) HOUSING & CAP: HIGH TEMPERATURE THERMOPLASTIC, COLOR: NATURAL
   B) TERMINAL: COPPER ALLOY
2. FINISH:
   TERMINAL: 0.2um MIN. Au PLATING(CONTACT AREA),
   0.05um MIN. Au PLATING(SOLDERTAIL AREA) OVER
   1.27um MIN. Ni UNDERPLATE OVERALL
3. WITH RECEPTACLE P/N. 10161487, THE MATED PAIR SHALL ALLOW X/Y +/-0.20MM DISPLACEMENT OFFSET
4. PRODUCT SPEC.: GS-12-1489
5. PACKAGING SPEC.: GS-14-2631(TAPE & REEL)
6. DIMENSION TO BE MEASURED AT FOUR CORNER END CONTACTS
7. APPLICATION SPEC.: GS-20-0662
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
10. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

spec ref	ASME Y14.5			dr	Jeffrey Lim	2021/02/23	projection	MM	size A3 / scale 10:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2021/02/25			ecn no -
				chr	-	-			
				appr	Koon-Poh Tay	2021/02/25	product family -		rel level Released
surface -	linear	0.X	±-	Amphenol FCi	title 0.4PITCH 80P BTB PLUG			dwg no 10161488	rev A
		0.XX	±0.15						
		0.XXX	±-						
	angular	0°	±3°	amphenol-icc.com	cat. no. -		Product - Customer Drw		sheet 3 of 3

© 2020 Amphenol Corporation

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

PDS: Rev :A STATUS:Released Printed: Feb 25, 2021