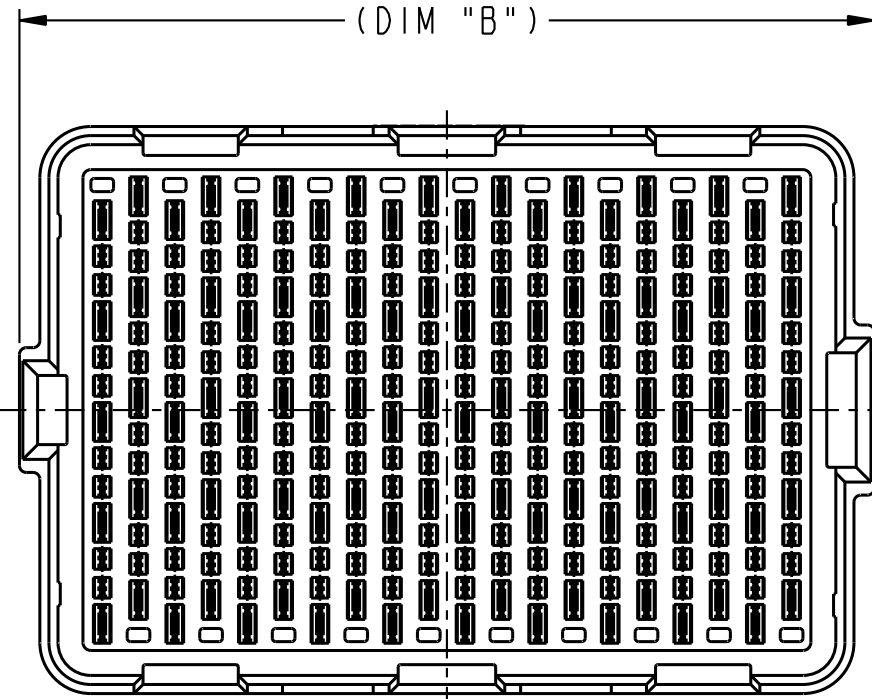
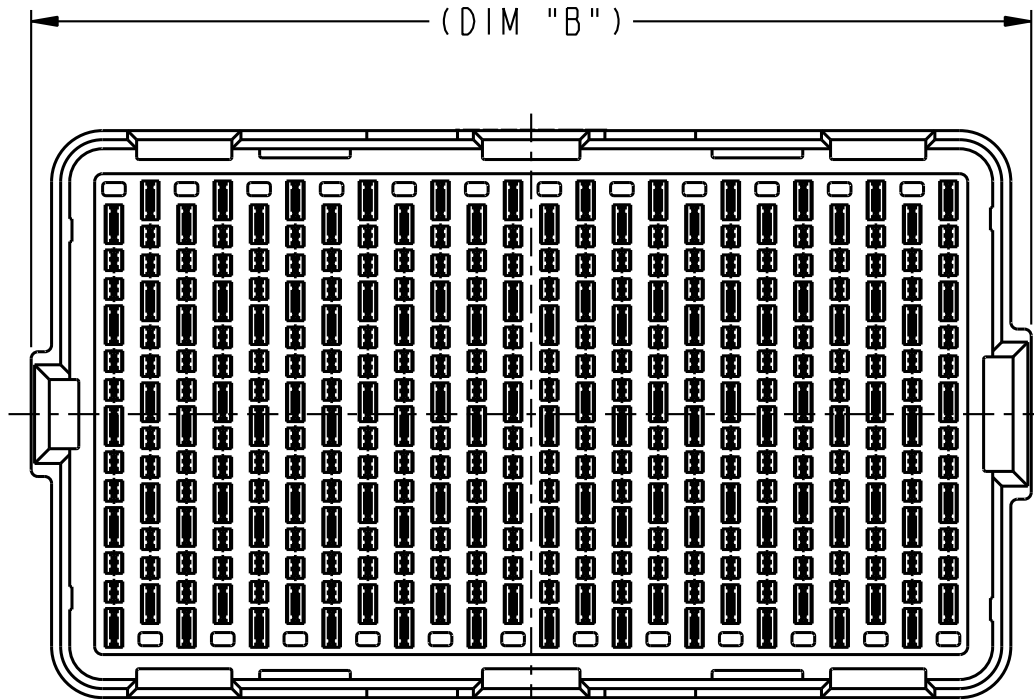
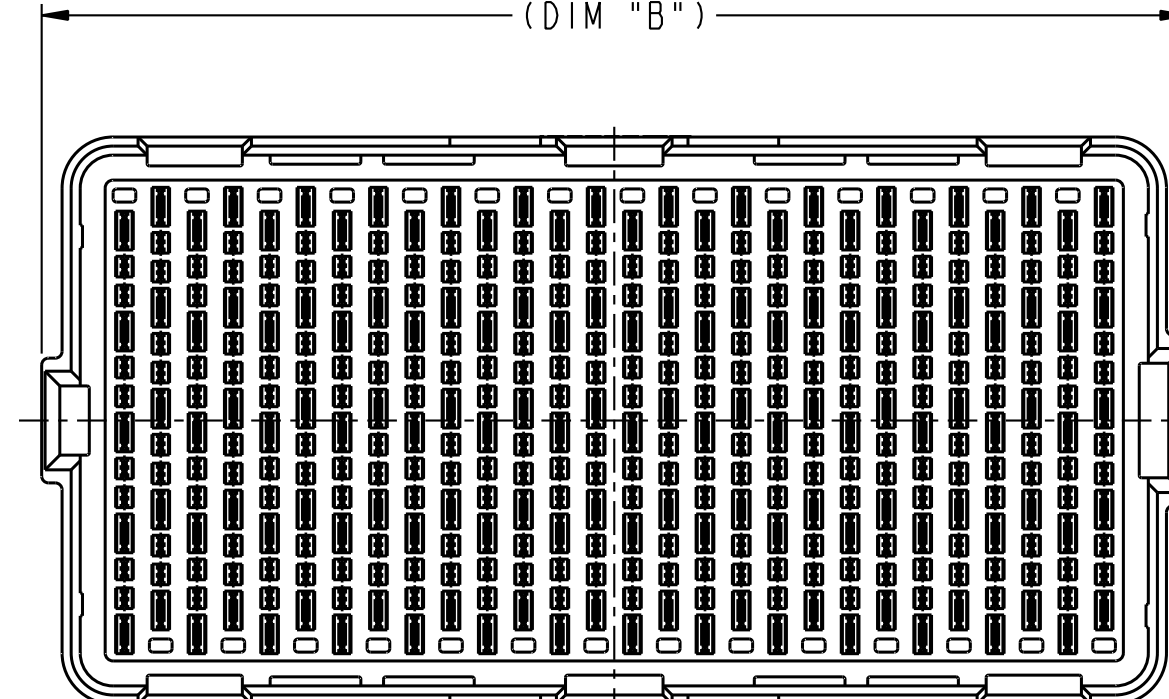




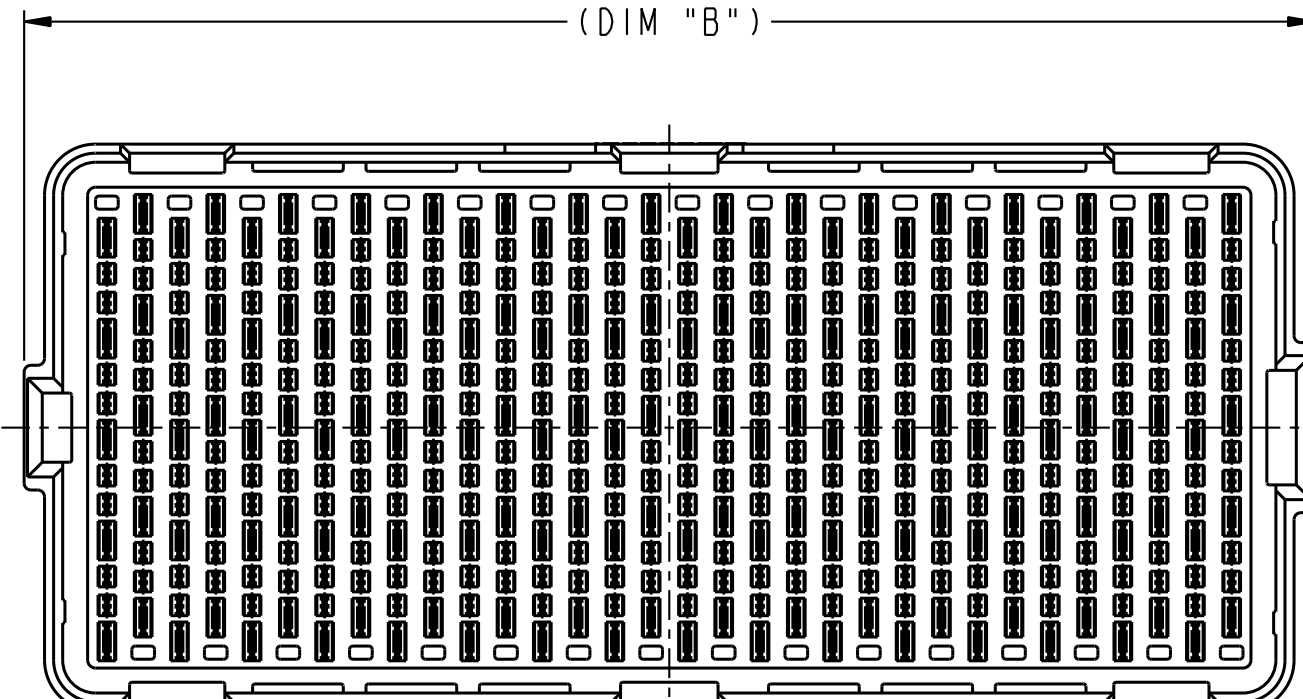
10154416
4PR 20 COLUMNS



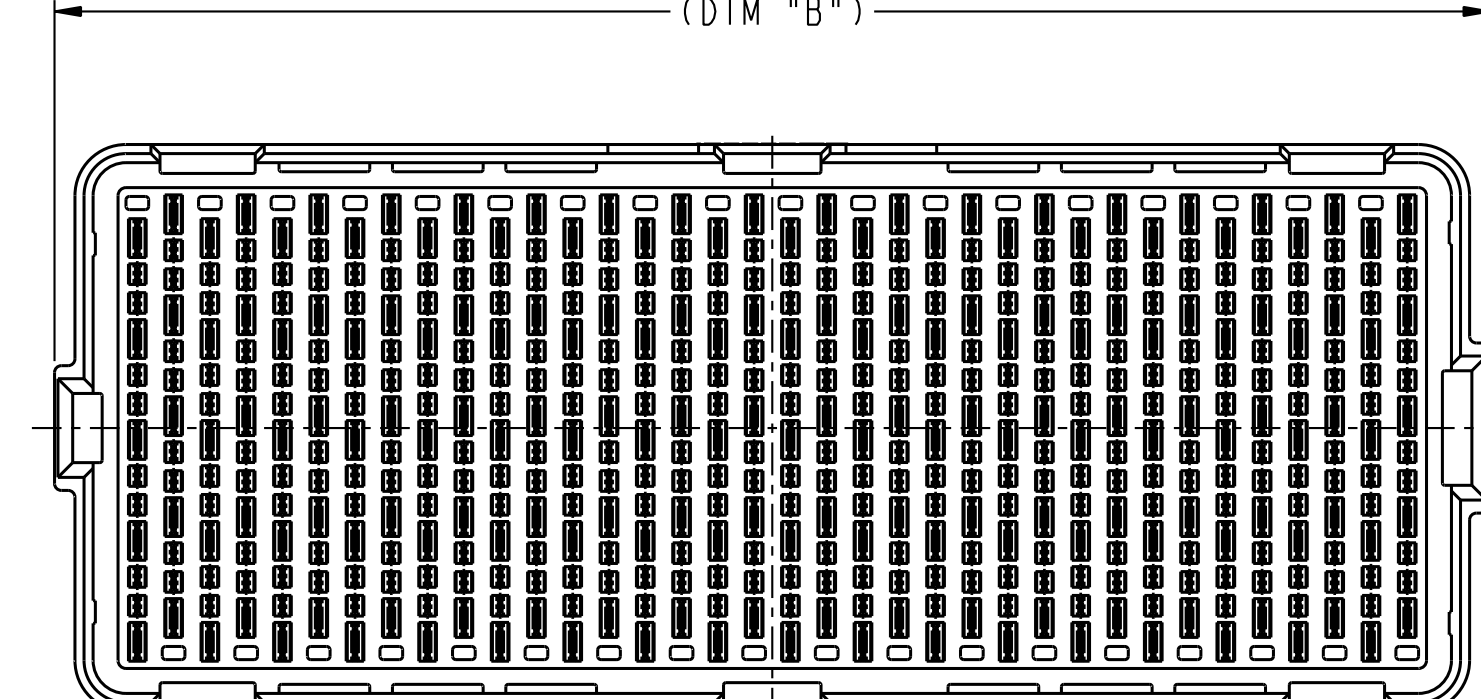
10152297
4PR 24 COLUMNS



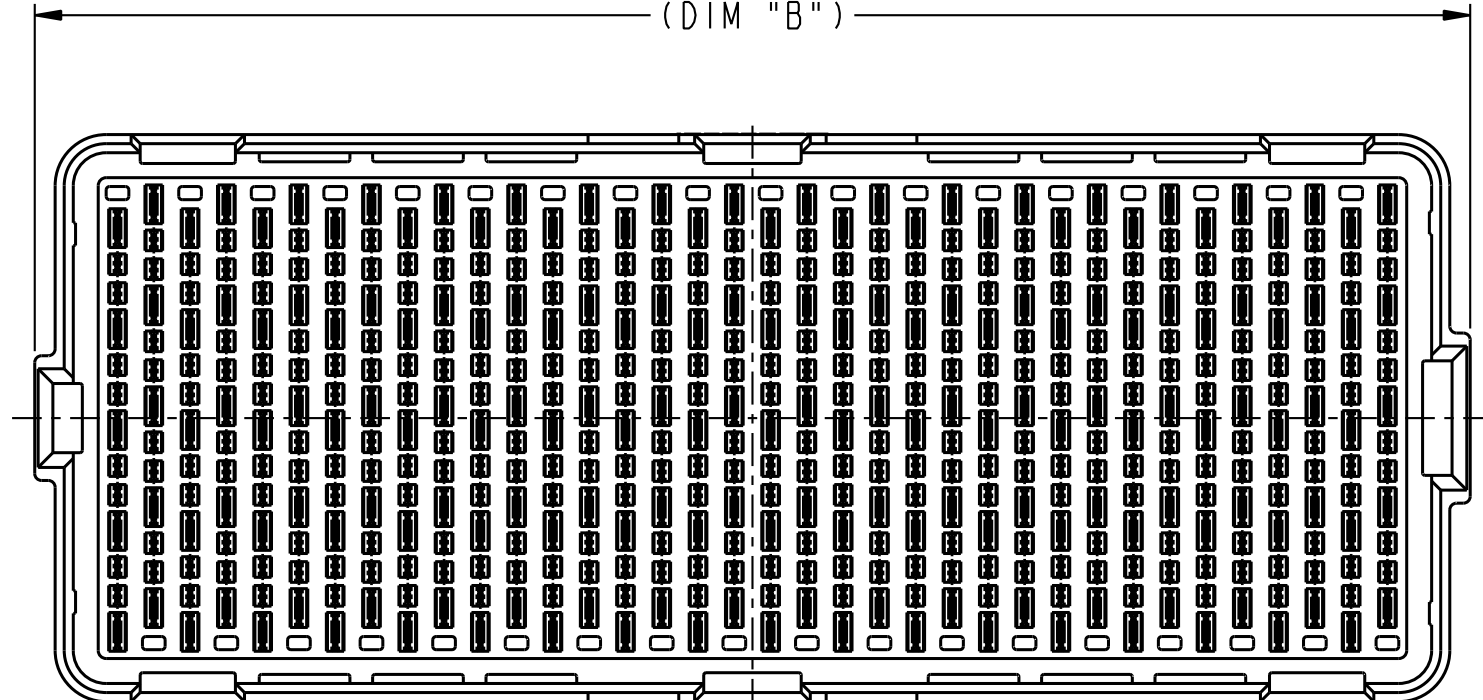
10154418
4PR 28 COLUMNS



10154420
4PR 32 COLUMNS

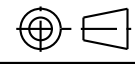


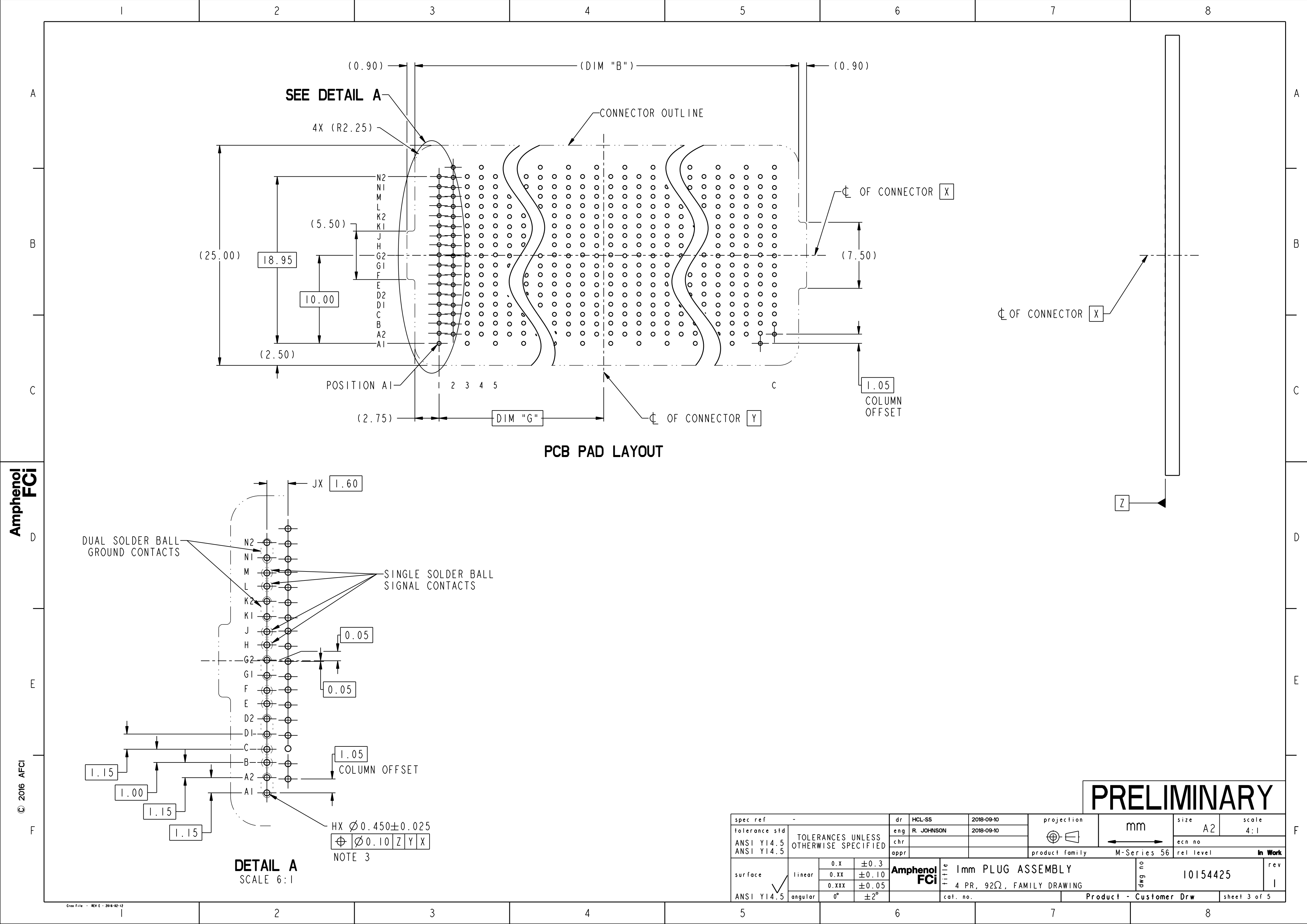
10148148
4PR 36 COLUMNS



10148901
4PR 40 COLUMNS

PRELIMINARY

spec ref			-		dr		HCL-SS		2018-09-10		projection		mm		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		R. JOHNSON		2018-09-10						ecn no							
ANSI Y14.5					chr																	
ANSI Y14.5					appr										product family		M-Series 56		rel level		In Work	
surface		linear		0.X		±0.3		Amphenol FCi		title		1mm PLUG ASSEMBLY		dwg no		10154425		rev		I		
				0.XX		±0.10																
				0.XXX		±0.05																
ANSI Y14.5		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 5								



[illegible]

NOTES:

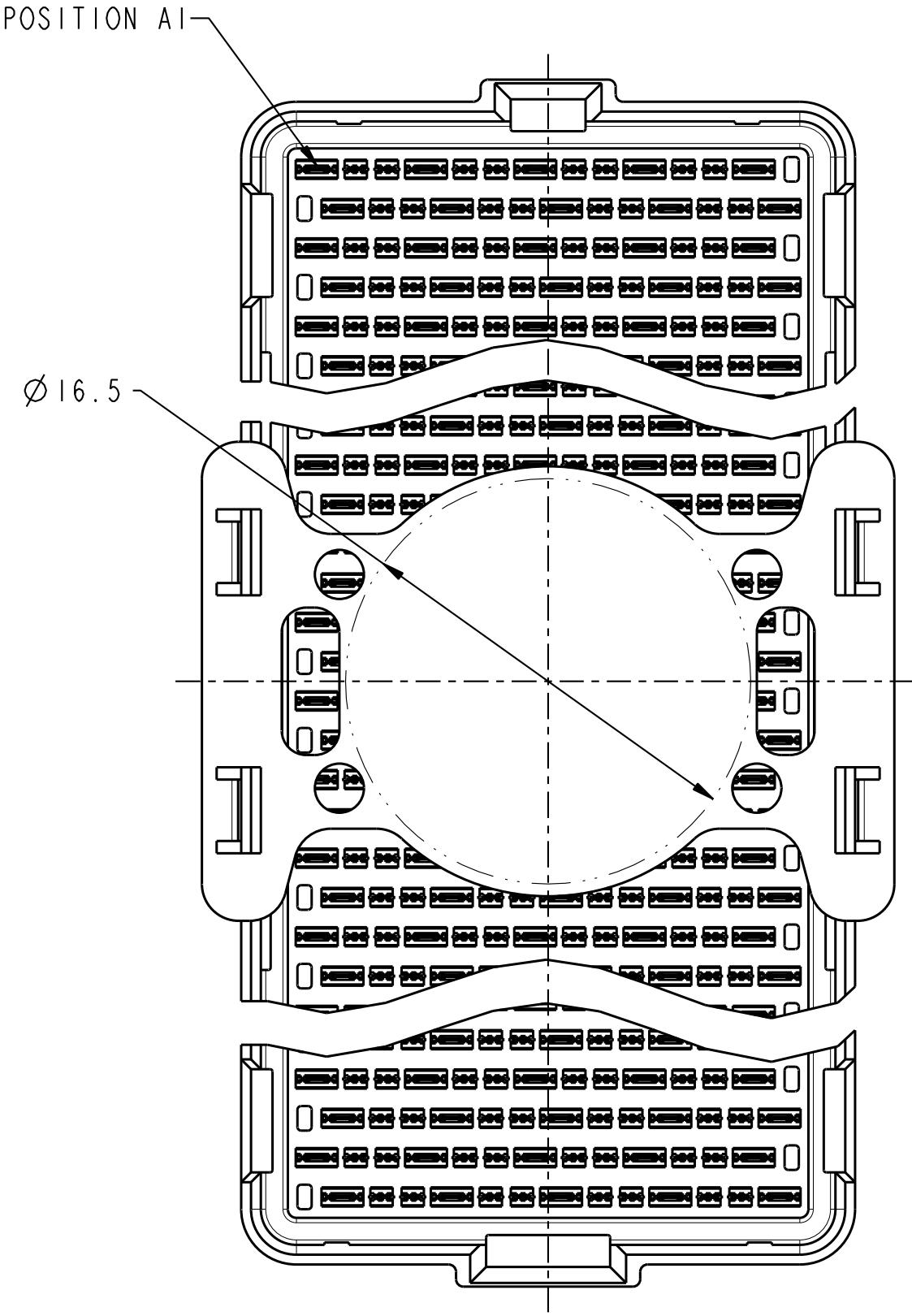
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL RATING: 94 V-0

PICK-UP CAP: HIGH TEMPERATURE THERMOPLASTIC
UL RATING: 94 V-0

CONTACT: COPPER ALLOY

PLATING (CONTACT): GXT (SEE TABLE)

SOLDER BALL: (SEE TABLE) EUTECTIC SnPb OR LEADFREE 95.5 Sn/4Ag/0.5Cu
- 2 SOLDER BALLS WILL NOT BE A PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- 3 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE DOC. NO. GS-20-0553.
4. PRODUCT SPECIFICATION: GS-12-1466
APPLICATION SPECIFICATION: GS-20-0553
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
6. MATED HEIGHT AFFECTED BY CUSTOMER’S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, AND SOLDER PASTE.
7. FOR PROPER APPLICATION FOLLOW AFCI APPLICATION SPECIFICATION GS-20-0553. LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING OPERATIONS.
- 8 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004. PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION.
9. FOR PURPOSES OF MAXIMIZING MANUFACTURING UTILIZATION, PLATED TERMINALS WITH HIGHER PLATING THICKNESS THAN THE MINIMUM OF 30μ" MAY BE SUBSTITUTED.



PRELIMINARY

spec ref -				dr HCL-SS		2018-09-10		projection 	mm 	size A2	scale 1:1	
tolerance std				eng R. JOHNSON		2018-09-10				ecn no	rel level	In Work
ANSI Y14.5				chr								
ANSI Y14.5				appr								
								product family M-Series 56				
surface  ANSI Y14.5	linear	0.X	±0.3	Amphenol FCi	title 1mm PLUG ASSEMBLY 4 PR, 92Ω, FAMILY DRAWING	dwg no 10154425	rev 1					
		0.XX	±0.10									
		0.XXX	±0.05									
	angular	0°	±2°									
				cat. no.		-		Product - Customer Drw		sheet 5 of 5		