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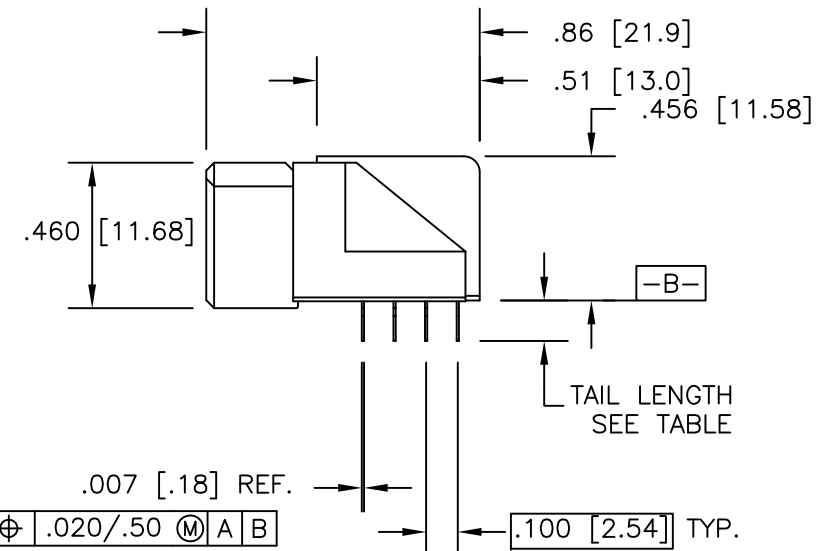
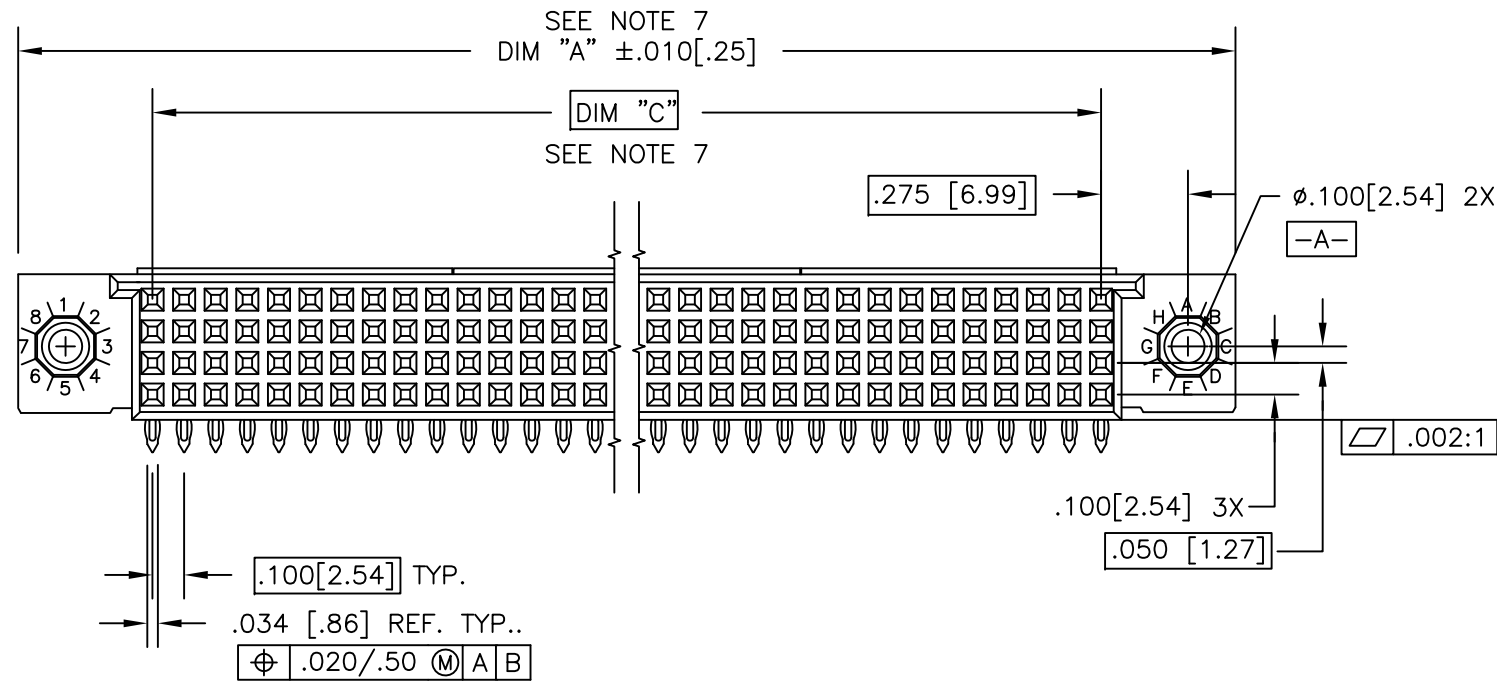
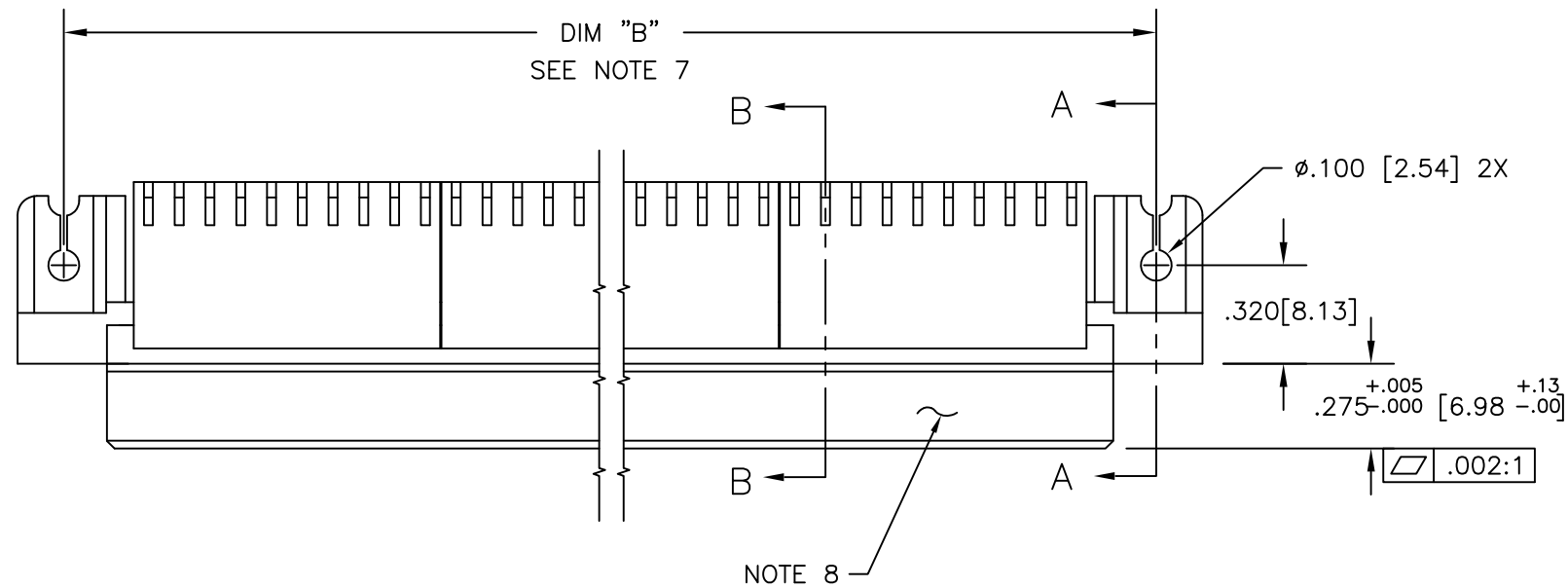
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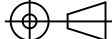
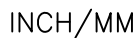
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PRODUCT NUMBER
SEE TABLE



mat'l. code NOTE 3				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 		product family HPC															
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S	V05-1003	DAI	11/1/05			0°±2°								scale 1:1															
T	V05-1041	HTB	11/14/05	dr	D.INGRAM		7/13/05				dwg no					sheet 1 of 7					size								
U	M06-0255	MHT	7/06/06	engr	D.HORCHLER		7/13/05				50642										A3								
V	M06-0388	MHT	10/04/06	chr	M JACOB		05/04/17				type Product Customer Drawing																		
W	M08-0149	MHT	5/27/08	appd	BIJU K PAUL		05/04/17																						
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form: A3

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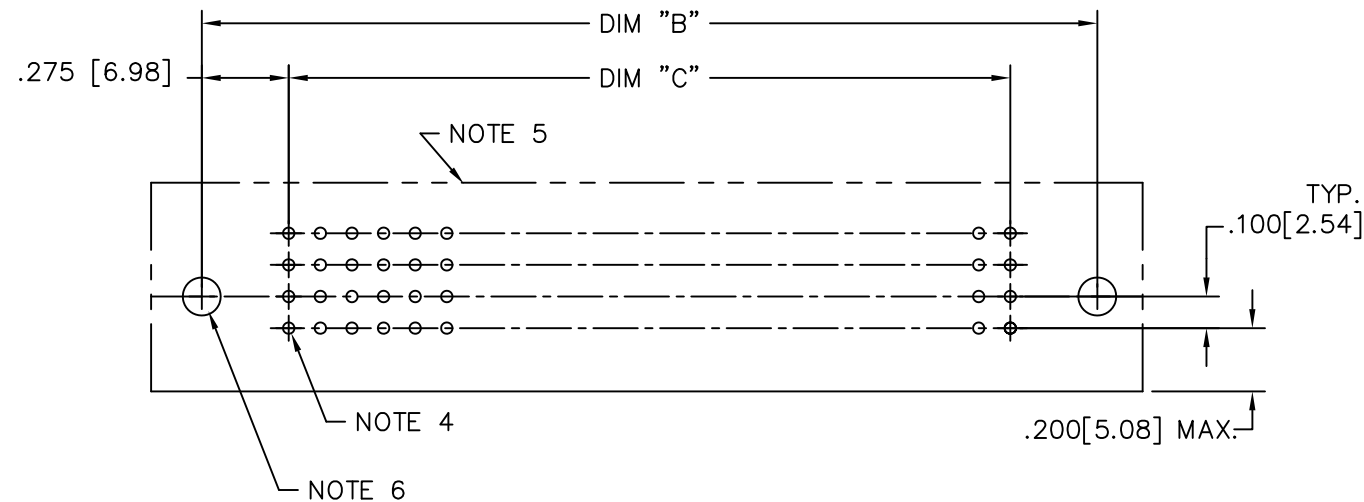
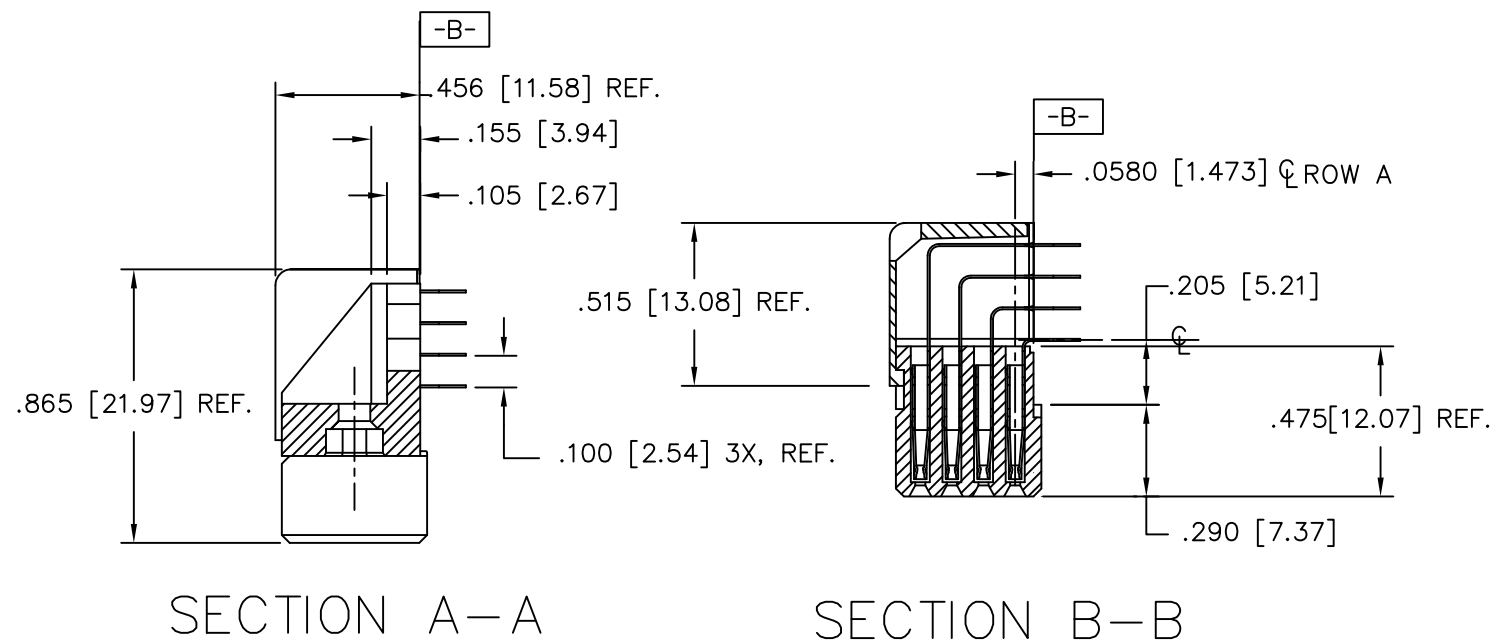
6

PDS: Rev :X

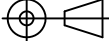
STATUS:Released

Printed: May 05, 2017

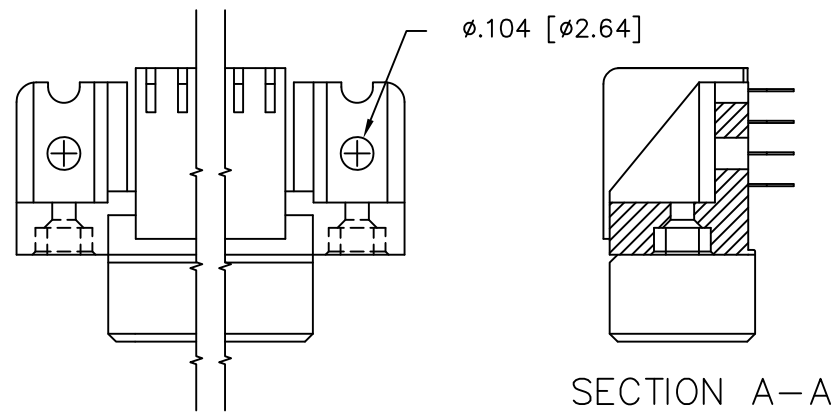
PRODUCT NUMBER
SEE TABLE



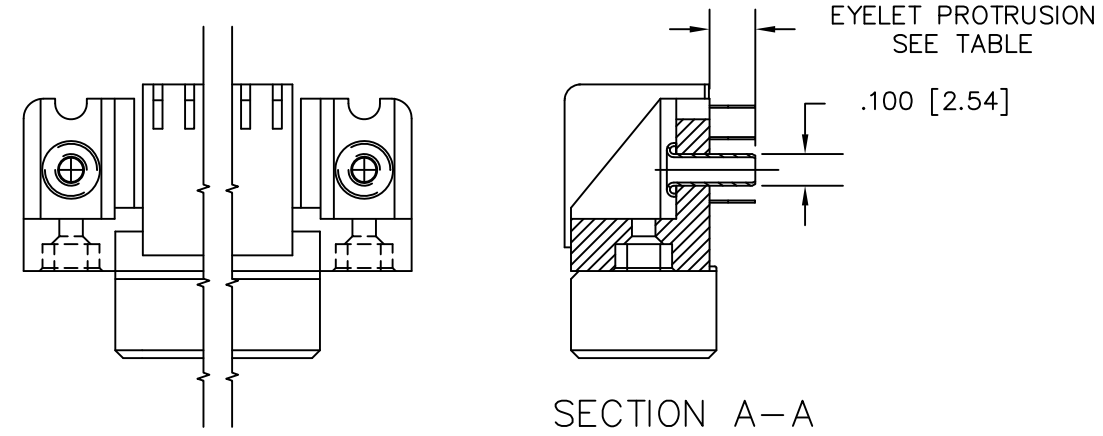
RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100[2.54]
GRID UNLESS OTHERWISE SHOWN)

mat'l. code NOTE 3				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 		product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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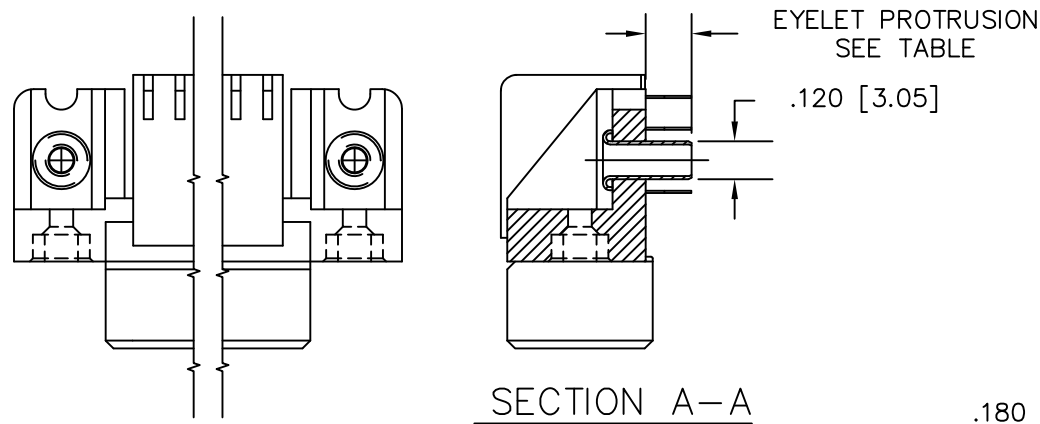
PRODUCT NUMBER
SEE TABLE



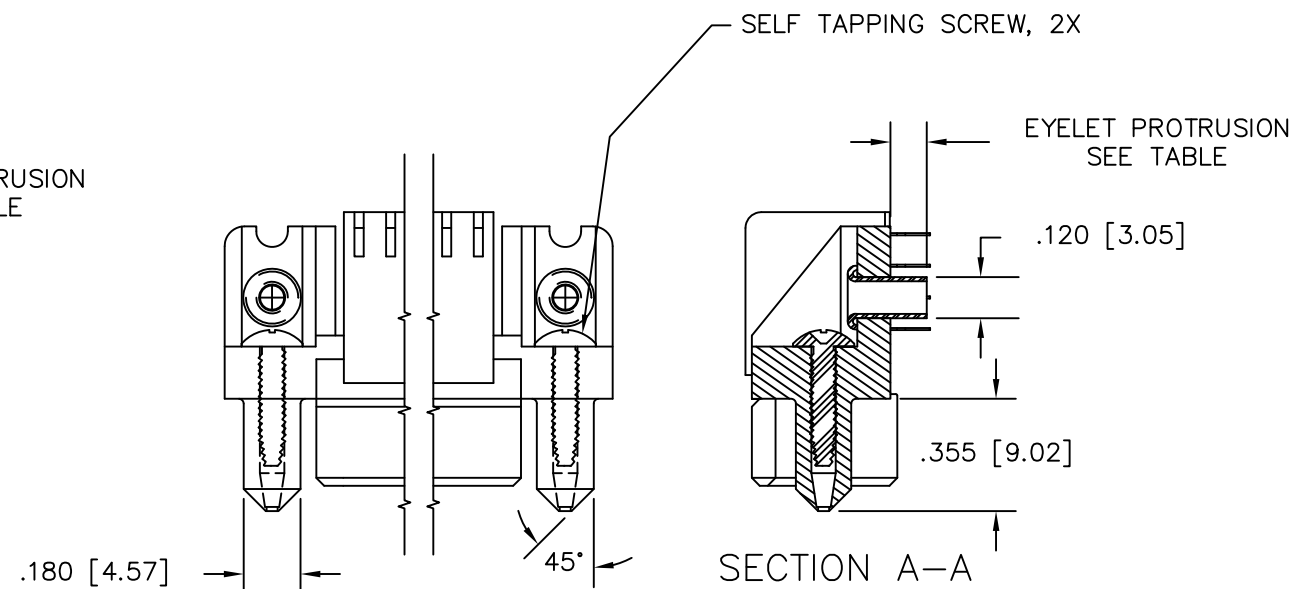
SPECIAL FEATURE OPTION A
SEE NOTE 6



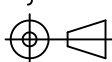
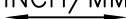
SPECIAL FEATURE OPTION B
SEE NOTE 6

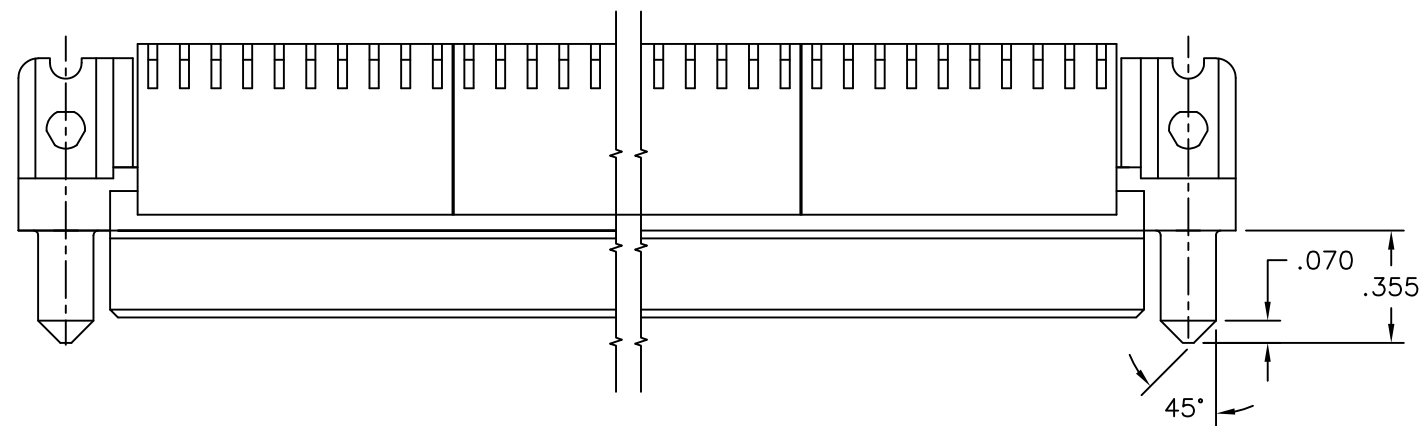


SPECIAL FEATURE OPTION C
SEE NOTE 6

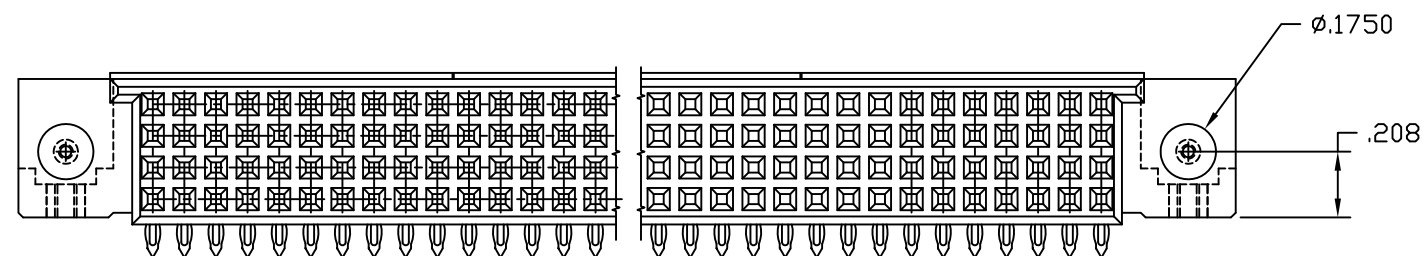


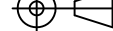
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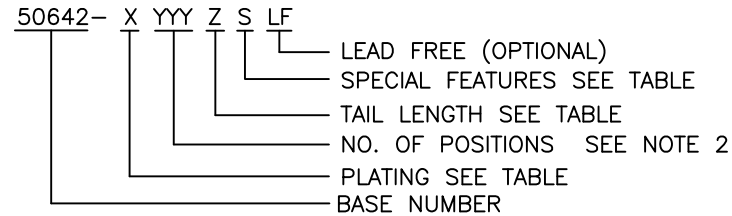
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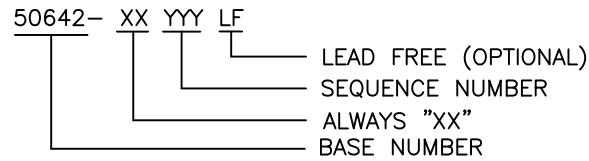
PRODUCT NUMBER
SEE TABLE

NOTES:

①. PRODUCT NUMBERING CODE



PRODUCT NUMBERING CODE FOR SELECT LOAD



②. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE, i.e. 6, 7, 8, 9,79, 80.

③. MATERIAL: PRESS BLOCK – HIGH TEMP THERMOPLASTIC;
HOUSING–GLASS AND MINERAL FILLED HIGH TEMPERTURE THERMOPLASTIC, FLAME RETARDANT PER UL94V–O. COLOR–BLACK
CONTACT–BeCU

④. DRILLED HOLE DIA OF .0453±.001 INCH FINISHED TO .0400±.0030 INCH BY PLATING SnPb OR OTHER PLATING 0.0003 TO 0.0006 INCHES THICK WITH A COPPER UNDERPLATE AS NEEDED.

⑤. INFORMATION DOCUMENT: FOR PCB STAY– AWAY ZONE, SEE TA–0954.

⑥. SPECIAL FEATURES (SEE PRODUCT NUMBER TABLE, AND DETIALS ON SHEET 3)

– IF NO SPECIAL FEATURE CODE IS SELECTED, PCB MOUNTING HOLE DIMENSION TO BE $\phi.120\pm.003[3.05\pm0.07]$

"A" PCB MOUNTING HOLE DIMENSION TO BE $\phi.100\pm.003[2.54\pm0.07]$

"B" INCLUDES PRE–INSTALLED EYELETS FOR PCB ATTACHMENT IN A $\phi.100\pm.003[2.54\pm0.07]$ MOUNTING HOLE. (E TAIL ONLY)

"C" INCLUDES PRE–INSTALLED EYELETS FOR PCB ATTACHMENT IN A $\phi.120\pm.003[3.05\pm0.07]$ MOUNTING HOLE.

"D" INCLUDES PRE–INSTALLED EYELETS WITH MOLDED GUIDE PINS FOR PCB ATTACHMENT IN A $\phi.120\pm.003[3.05\pm0.07]$ MOUNTING HOLE.

"E" INCLUDES MOLDED GUIDE PINS WITH TRI–HOLE SHAPED MOUNTING HOLES. (EYELETS NOT INSTALLED)

⑦. LENGTH CALCULATIONS:

DIMENSION "A" CALCULATION = $.100 [2.54] \times \text{NO. OF COLUMNS} + .75 [19.1]$

DIMENSION "B" CALCULATION = $.100 [2.54] \times \text{NO. OF COLUMNS} + .450 [11.43]$

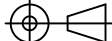
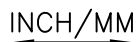
DIMENSION "C" CALCULATION = $.100 [2.54] \times \text{NO. OF COLUMNS} - .100 [2.54]$

⑧. MANUFACTURE'S LOGO, PN, AND LOT CODE TO APPEAR ON THIS SURFACE.

9. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.

10. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERTURE FOR 10–30 SECONDS IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVEN.

11. ALL POSITIONS ARE LOADED EXCEPT FOR –XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.

mat'l. code NOTE 3				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family HPC											
ltr	ecn no		dr	date			tolerances unless otherwise specified												title					
W							angles	linear	.XX±.01/.X±0.3															
									.XXX±.005/.XX±0.13															
				0°±2°					.XXXX±.0020/.XXX±0.051															
					dr	D.INGRAM		7/13/05					dwg no						sheet 7 of 7			size		
					enr	D.HORCHLER		7/13/05					50642						A3					
					chr	T.BREWBAKER		7/13/05																
					appd	D.HORCHLER		7/13/05																
sheet index		revision sheet																						