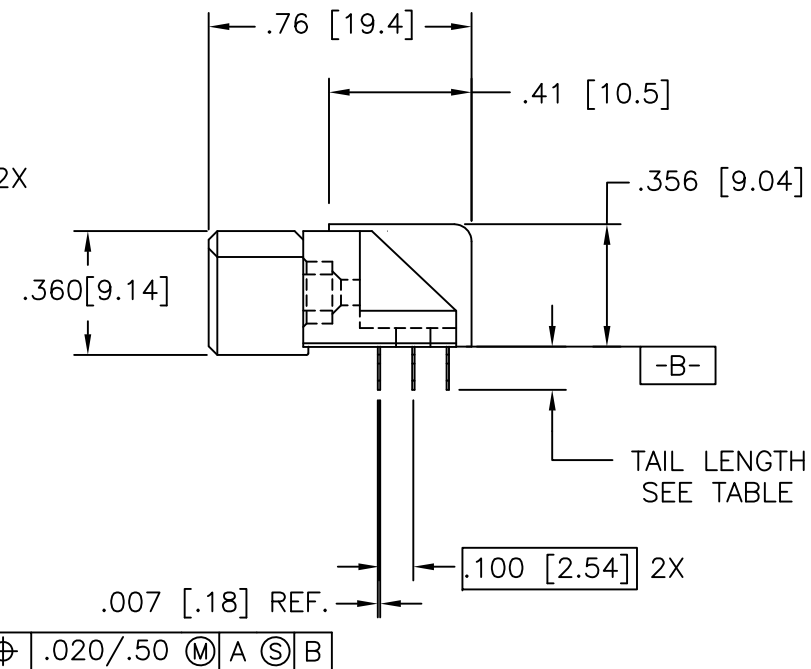
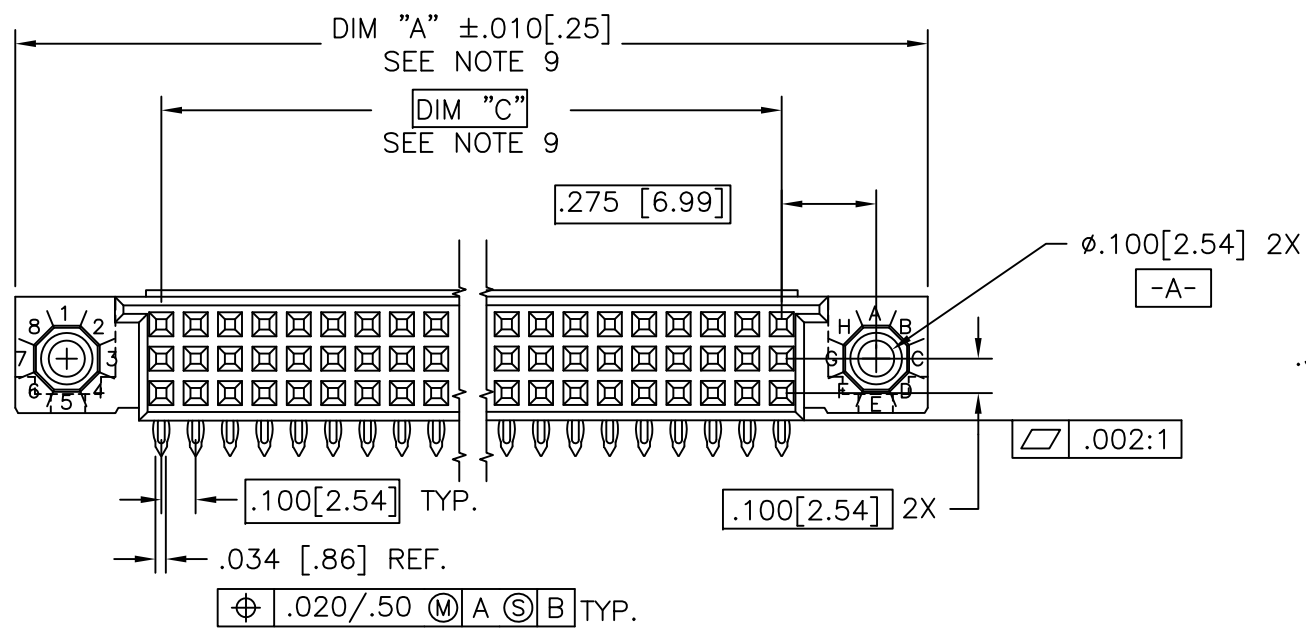
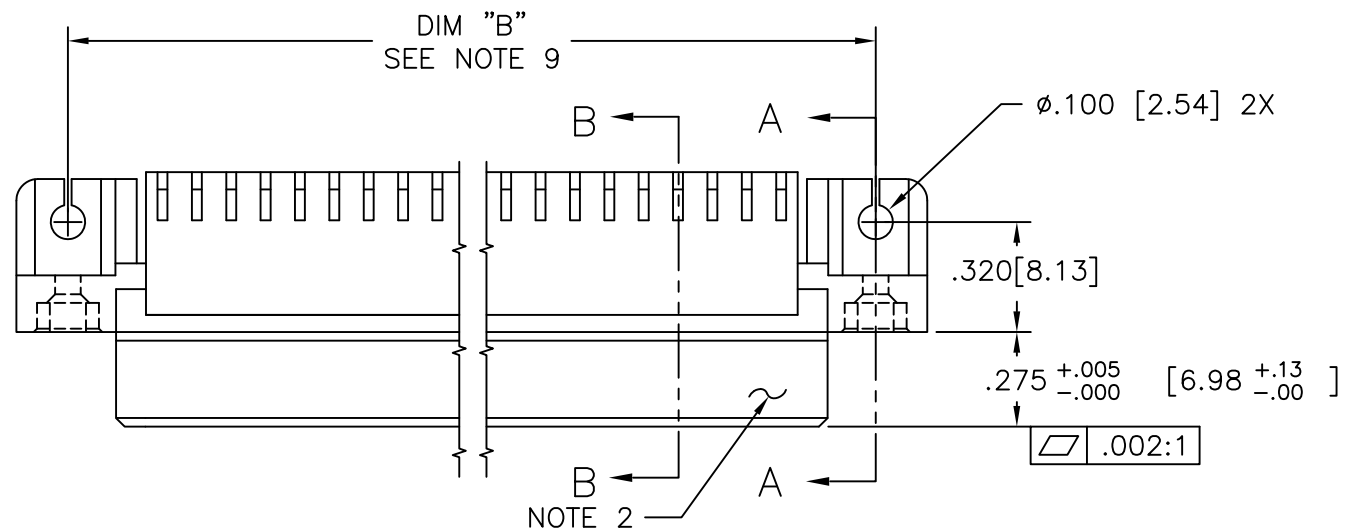
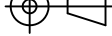
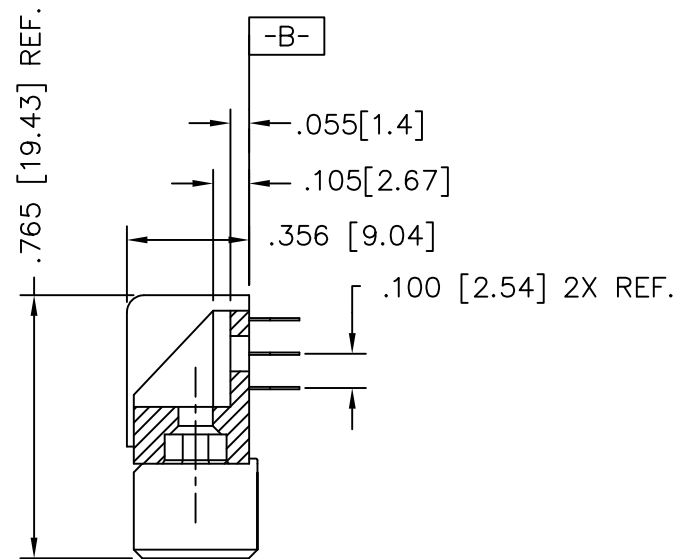


PRODUCT NUMBER
SEE TABLE

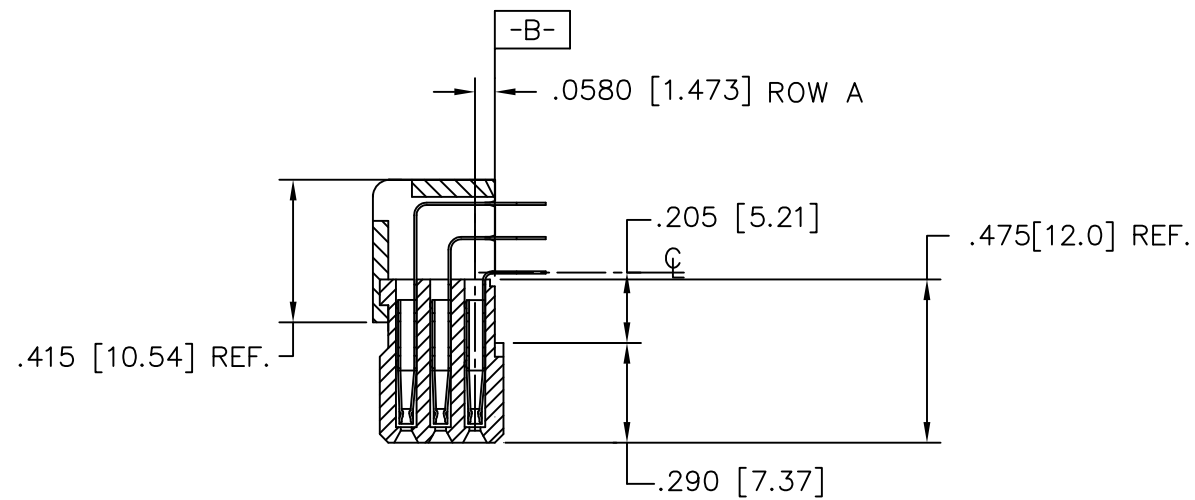


mat'l. code SEE NOTE 4				surface ISO 1302		☒		tolerance ISO 406 ISO 1101		projection 		product family HPC													
ltr	ecn no	dr	date	tolerances unless otherwise specified							title 3 ROW R/A RECEPT. PRESS FIT, 0 GUIDE PIN														
T	ELX-I-24450	MJA	07/06/16	angles	linear	.XX±.01/.3																			
-	-	-	-			.XXX±.005/.13																			
M	V10826	JRW	2/7/01	0°±2'	.XXXX±.0020/.051				scale 1:1																
N	V05-0511	DAI	8/15/05	dr	G.PETERS		6/19/93																		
P	V05-1054	HTB	11/17/05	enrg	S.CLARK		6/19/93																		
R	M06-0255	MHT	7/06/06	chr	M JACOB		07/06/16																		
S	M07-0099	AGS	2/08/07	appd	BIJU K PAUL		07/06/16																		
sheet index		revision sheet		T	S	S	S																		
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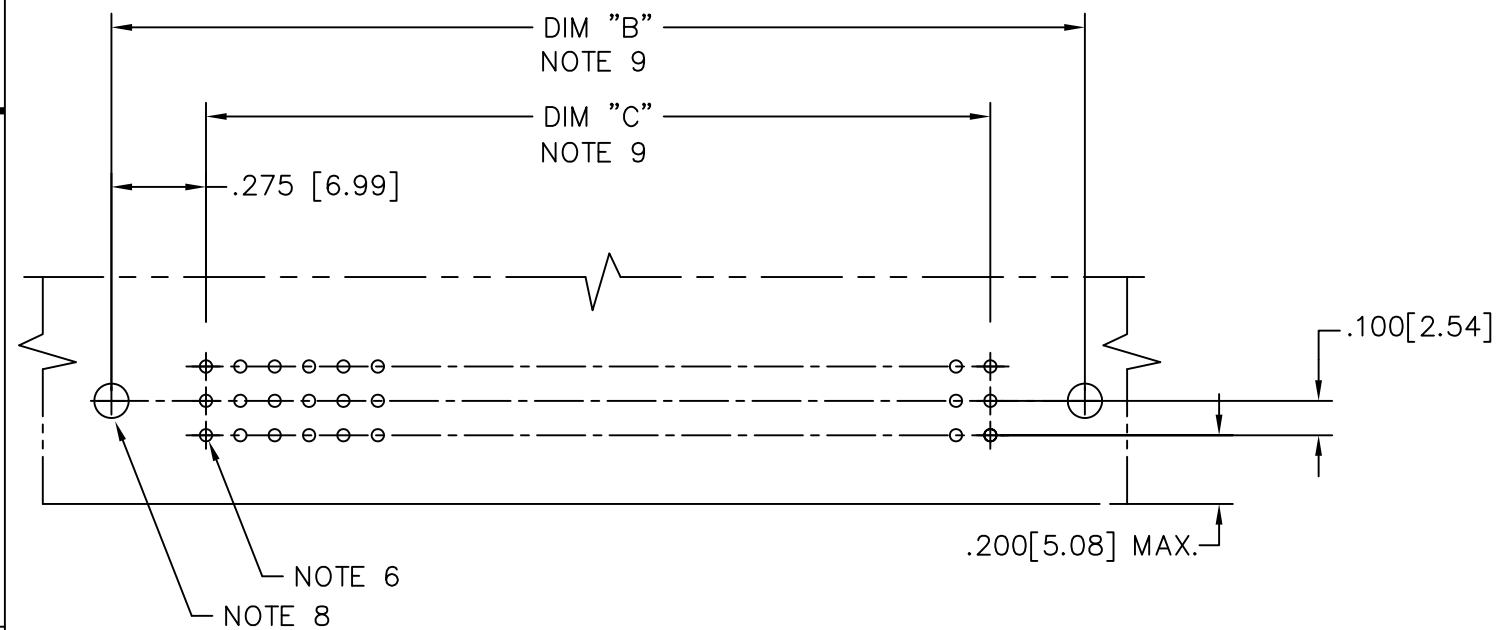
PRODUCT NUMBER
SEE TABLE



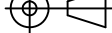
SECTION A-A



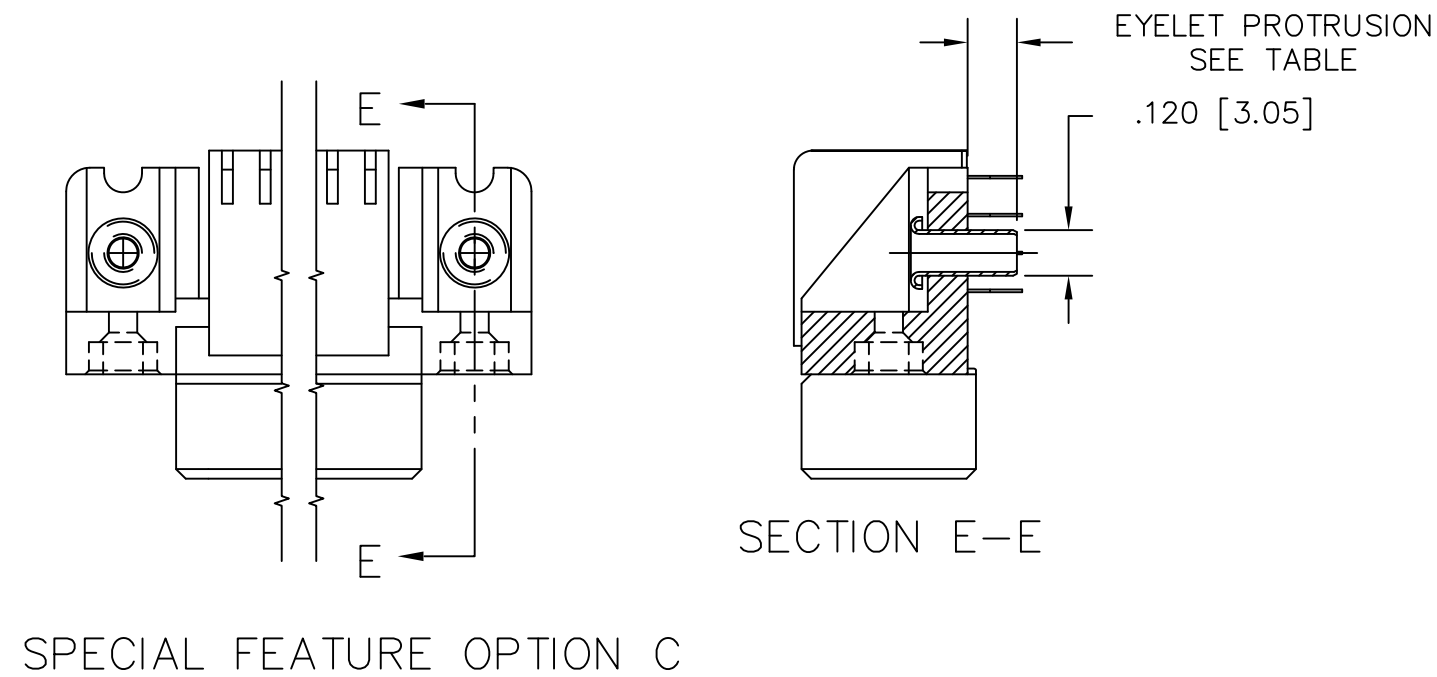
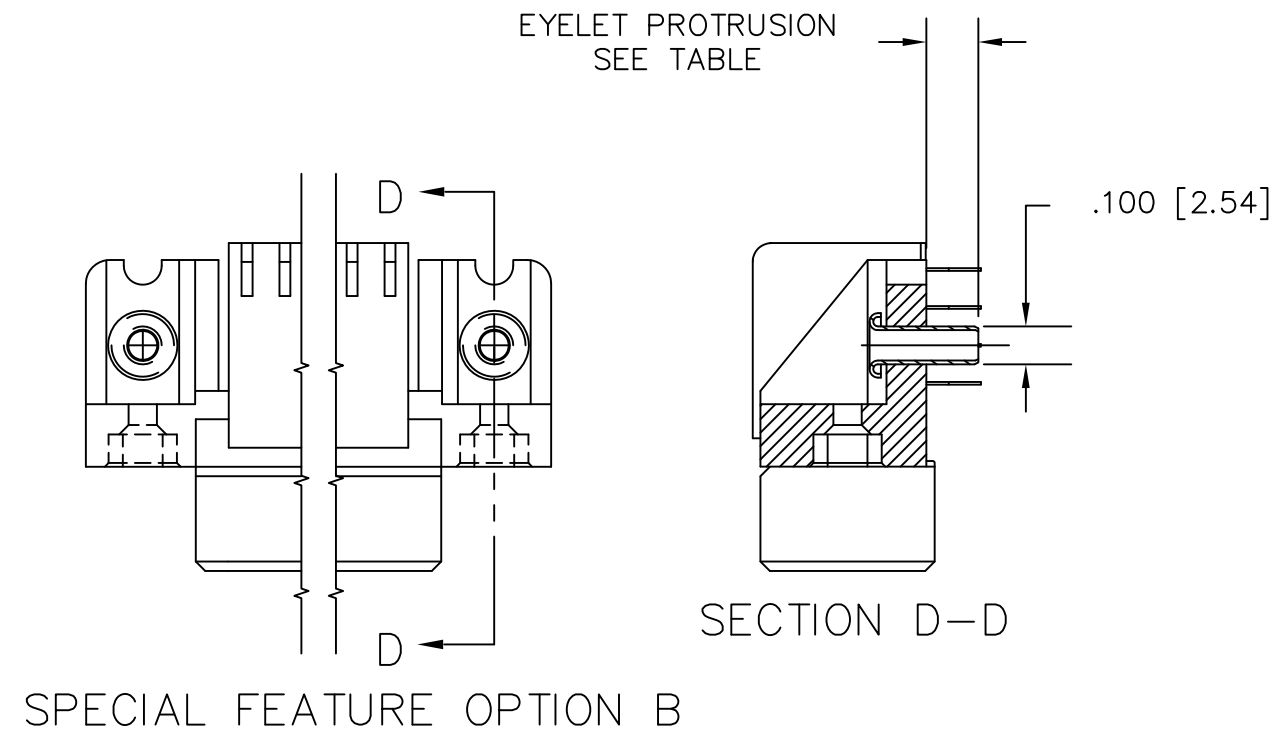
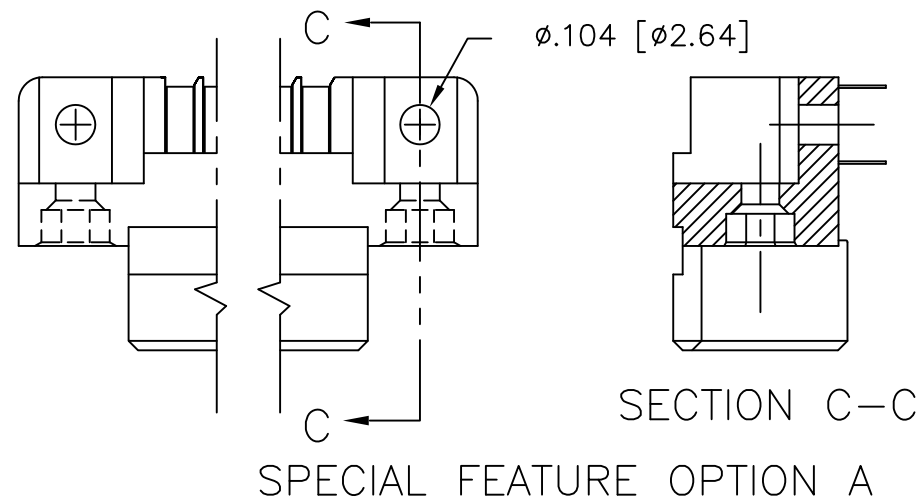
SECTION B-B

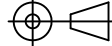
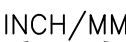


RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100 [2.54] GRID
UNLESS OTHERWISE SHOWN.)

mat'l. code SEE NOTE 4				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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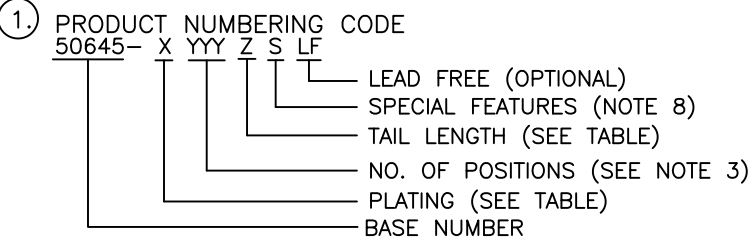
PRODUCT NUMBER
SEE TABLE



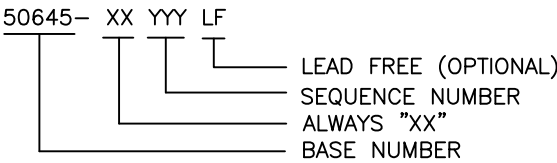
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PRODUCT NUMBER NOTE 1	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.010/0.25	SPECIAL FEATURES SEE NOTE 8	SOLDER TAIL PLATING	CONTACT PLATING	EYELET PROTRUSION
50645-1YYYE	YYY	.125/3.18	NONE	TIN-LEAD	30u"/.76u Au	N/A
50645-1YYYELF	YYY	.125/3.18	NONE	TIN	30u"/.76u GXT	N/A
50645-1YYYEA	YYY	.125/3.18	"A"	TIN-LEAD	30u"/.76u Au	N/A
50645-1YYYEALF	YYY	.125/3.18	"A"	TIN	30u"/.76u GXT	N/A
50645-1YYYEB	YYY	.125/3.18	"B"	TIN-LEAD	30u"/.76u Au	.137/3.48
50645-1YYYEBLF	YYY	.125/3.18	"B"	TIN	30u"/.76u GXT	.137/3.48
50645-1YYYEC	YYY	.125/3.18	"C"	TIN-LEAD	30u"/.76u Au	.115/2.92
50645-1YYYECLF	YYY	.125/3.18	"C"	TIN	30u"/.76u GXT	.115/2.92
50645-1YYYF	YYY	.145/3.68	NONE	TIN-LEAD	30u"/.76u Au	N/A
50645-1YYYFLF	YYY	.145/3.68	NONE	TIN	30u"/.76u GXT	N/A
50645-1YYYFA	YYY	.145/3.68	"A"	TIN-LEAD	30u"/.76u Au	N/A
50645-1YYYFALF	YYY	.145/3.68	"A"	TIN	30u"/.76u GXT	N/A
50645-1YYYFC	YYY	.145/3.68	"C"	TIN-LEAD	30u"/.76u Au	.170/4.32
50645-1YYYFCLF	YYY	.145/3.68	"C"	TIN	30u"/.76u GXT	.170/4.32

NOTES:



PRODUCT NUMBERING CODE FOR SELECT LOAD



2. MANUFACTURE'S LOGO, PART NUMBER, AND LOT CODE TO APPEAR ON THIS SURFACE.
3. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE, i.e. 6, 7, 8, 9,79, 80.
4. MATERIAL: PRESS BLOCK - HIGH TEMP THERMOPLASTIC
HOUSING: GLASS AND MINERAL FILLED HIGH TEMPERTURE THERMOPLASTIC, FLAME RETARDANT PER UL94V-0. COLOR-BLACK
CONTACT: BeCu
5. PLATING:
CONTACT AREA: 30μ"/0.76 μm Au OR 30μ"/0.76μm GXT (FOR LEAD-FREE OPTION)
TAILS: EITHER TIN OR TIN LEAD, SEE TABLE.
6. DRILLED HOLE DIA OF .0453±.0010 [1.151±0.025] FINISHED TO .0400±.0030 [1.016±0.076] BY PLATING SnPb OR OTHER PLATING .0003 [0.008] TO .0006 [0.015] THICK WITH A COPPER UNDERPLATE AS NEEDED.
7. INFORMATION DOCUMENT: FOR PCB STAY-AWAY ZONE, SEE TA-0954.

8. SPECIAL FEATURES:
- = IF NO SPECIAL FEATURE CODE IS SELECTED, CONNECTOR WILL APPEAR AS SHOWN. PCB MOUNTING HOLE DIMENSION TO BE Ø.120±.003 [3.05±0.07]
"A" = IF SPECIFIED, CONNECTOR WILL APPEAR AS SHOWN ON SHEET 3. PCB MOUNTING HOLE DIMENSION TO BE Ø.100±.003 [2.54±0.07].
"B" = IF SPECIFIED, CONNECTOR WILL HAVE PRE-INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A Ø.100±.003 [2.54±0.07] MOUNTING HOLE. SEE SHEET 3. (AVAILABLE IN "E" TAIL LENGTH. ONLY).
"C" = IF SPECIFIED, CONNECTOR WILL HAVE PRE-INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A Ø.120±.003 [3.05±0.07] MOUNTING HOLE. SEE SHEET 3.
9. DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS +.75 (19.1)
DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS +.450 (11.43)
DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS -.100 (2.54)
10. ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
11. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
12. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERTURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l. code SEE NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC			
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title 3 ROW R/A RECEPT. PRESS FIT, 0 GUIDE PIN			
S				angles	linear					
					.XX±.01/.3					
					.XXX±.005/.13					
				0°±2°	.XXXX±.0020/.051	scale 1:1				
				dr	G.PETERS	6/19/93	dwg no		sheet 4 of 4	size
				enr	S.CLARK	6/19/93			50645	A3
				chr	S.CLARK	6/19/93				
				appd	S.CLARK	6/19/93				
sheet index	revision sheet						type		Product Customer Drawing	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[50645-1150EB](#) [50645-1018ELF](#) [50645-1180ELF](#) [50645-1180EBLF](#) [50645-1240ELF](#) [50645-1072E](#) [50645-1072EC](#)
[50645-1180E](#) [50645-1180EB](#) [50645-1240E](#) [50645-1240EB](#) [50645-5018ELF](#) [50645-5150EBLF](#) [50645-5240EBLF](#)
[50645-1030E](#) [50645-1033E](#) [50645-1036E](#) [50645-1039E](#) [50645-1042E](#) [50645-1045E](#) [50645-1048E](#) [50645-1051E](#)
[50645-1054E](#) [50645-1057E](#) [50645-1060E](#) [50645-1063E](#) [50645-1066E](#) [50645-1069E](#) [50645-1075E](#) [50645-1078E](#)
[50645-1081E](#) [50645-1084E](#) [50645-1087E](#) [50645-1090E](#) [50645-1093E](#) [50645-1096E](#) [50645-1096F](#) [50645-1099E](#)
[50645-1102E](#) [50645-1105E](#) [50645-1108E](#) [50645-1111E](#) [50645-1114E](#) [50645-1117E](#) [50645-1120E](#) [50645-1123E](#)
[50645-1126E](#) [50645-1129E](#) [50645-1132E](#) [50645-1135E](#) [50645-1138E](#) [50645-1141E](#) [50645-1144E](#) [50645-1147E](#)
[50645-1150E](#) [50645-1153E](#) [50645-1156E](#) [50645-1159E](#) [50645-1162E](#) [50645-1165E](#) [50645-1168E](#) [50645-1171E](#)
[50645-1174E](#) [50645-1177E](#) [50645-1180F](#) [50645-1183E](#) [50645-1186E](#) [50645-1189E](#) [50645-1192E](#) [50645-1195E](#)
[50645-1198E](#) [50645-1201E](#) [50645-1204E](#) [50645-1207E](#) [50645-1210E](#) [50645-1213E](#) [50645-1216E](#) [50645-1219E](#)
[50645-1222E](#) [50645-1225E](#) [50645-1228E](#) [50645-1231E](#) [50645-1234E](#) [50645-1237E](#) [50645-2150EBLF](#) [50645-1018E](#) [50645-1240EBLF](#) [50645-1180EA](#)