



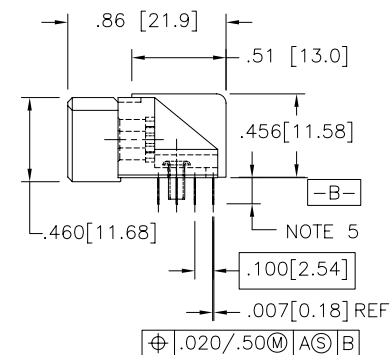
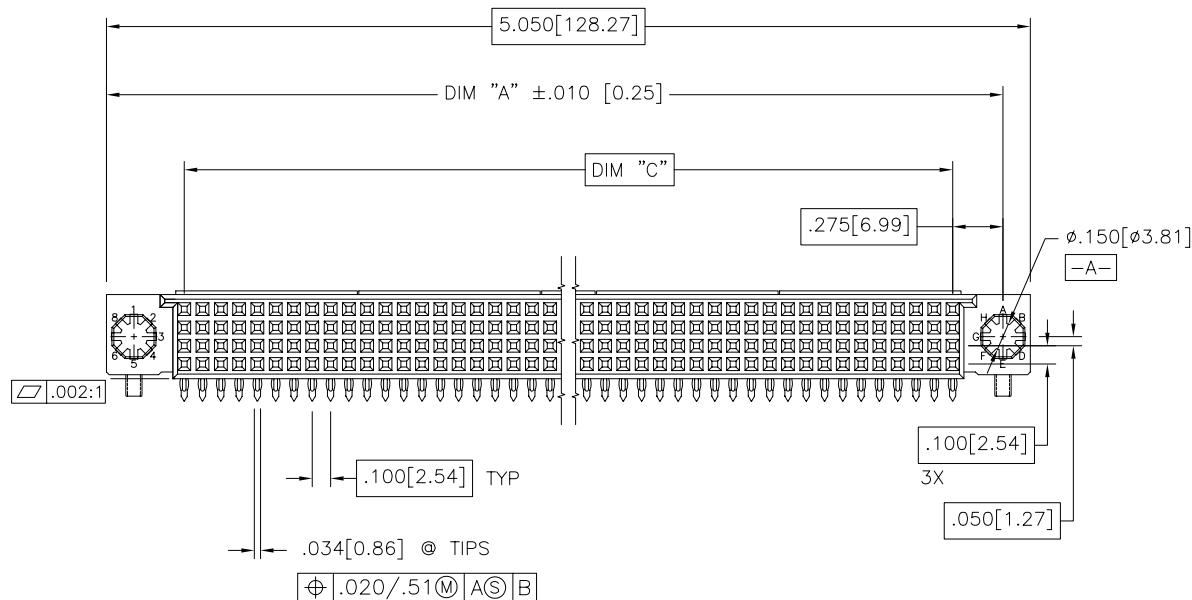
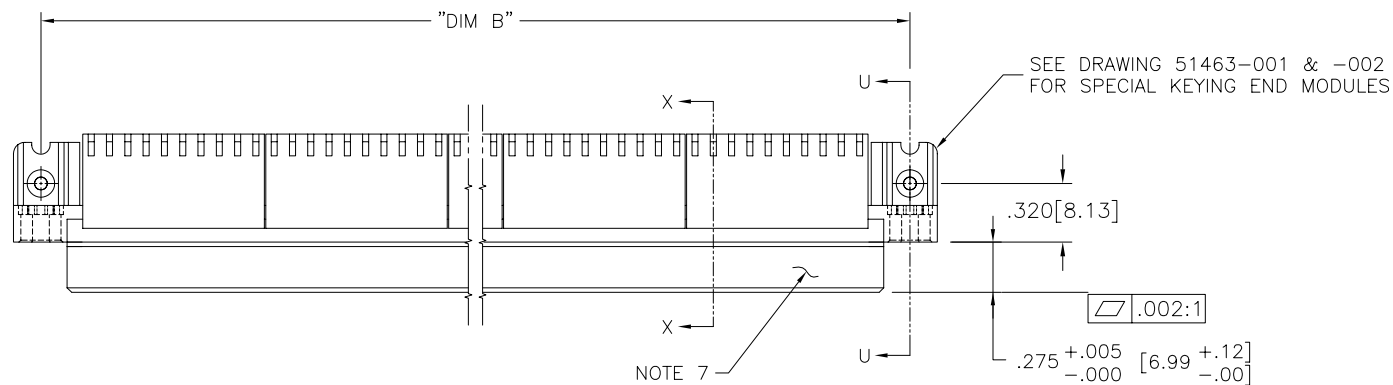
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form: A3

PRODUCT NUMBER
SEE NOTE 1



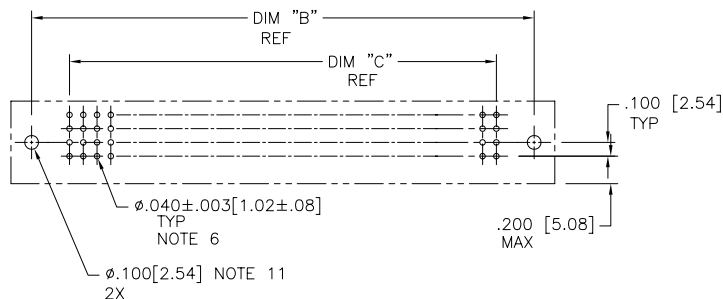
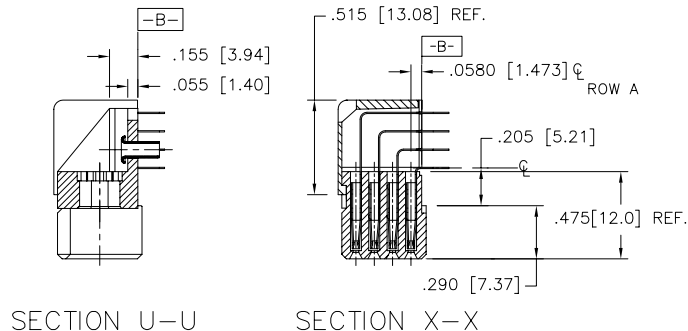
mat'l. code				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 1:1	title
A	V80432	MSC	3/26/98	angles	.XX $\pm$.01/.3		4 ROW R/A RECEPT.
B	V00261	JWS	1/24/00	linear	.XXX $\pm$.005/.13		P.F., 0 G.P.
C	M06-0255	AGS	7/6/06	0' $\pm$ 2'	.XXX $\pm$.0020/.051		
				dr	M. CLOUSER 3/26/98		dwg no
				enr	J. BROWN 3/26/98		sheet 1 of 2
				chr	J. BROWN 3/26/98		size
				appd	J. BROWN 3/26/98		A3
sheet index	revision	C	C				type
	sheet	1	2				Product Customer Drawing

PDM: Rev:C

STATUS: Released

Printed: May 14, 2011

PRODUCT NUMBER	DIM	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100 [2.54] x NO. of COLUMNS + .75 [19.1]
	DIM "B"	.100 [2.54] x NO. of COLUMNS + .450 [11.43]
	DIM "C"	.100 [2.54] x NO. of COLUMNS - .100 [2.54]



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

NOTES:

- PRODUCT NUMBERING CODE:
51455 - X YYY Z S
SPECIAL FEATURES(NOTE 11)
TAIL LENGTH(NOTE 5)
NO. of POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....79,80.
- PRESS BLOCK MATERIAL: LCP.
HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0.
COLOR: BLACK.
CONTACT MATERIAL: BeCu.
- PLATING, CONTACT AREA:
1=30u"/.76u" GOLD
ALL TAILS TIN/LEAD.
- TAIL LENGTH OPTIONS:
E = .125±.010 [3.18±.25]
F = .145±.010 [3.68±.25]
- Ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A Ø.040±.003/1.02±.08 HOLE.
- MANUFACTURE'S LOGO, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE SPEC. BUS-01-057.
- USE INSTALLATION TOOL P/N (T.B.D.)
- SEE 50760 FOR MATING CONNECTOR.
- SPECIAL FEATURES:
- = IF CODE IS OMITTED FROM PRODUCT NO., CONNECTOR IS PROVIDED AS SHOWN; NO SPECIAL FEATURES ARE SELECTED.
"A" = IF SPECIFIED, SEE DWG. 51009; FOR Ø.100 BOARD MOUNTING HOLE.(AVAILABLE IN "E" TAIL LGTH. ONLY)
"B" = IF SPECIFIED, SEE DWG. 51010; PRE-INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A Ø.100 MOUNTING HOLE. (AVAILABLE IN "E" TAIL LENGTH ONLY)
"C" = IF SPECIFIED, SEE DWG. 51010; PRE-INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A Ø.120 MOUNTING HOLE.
- PARTS CAN BE CONFIGURED WITH EITHER R/A COAX P/N 51120-001 OR CABLE COAX P/N 51120-002. PARTS ARE CONFIGURED WITH R/A COAX UNLESS OTHERWISE SPECIFIED.

mat'l. code				surface ISO 1302 ✓ ISO 406 ISO 1101	tolerance ISO 1101 tolerances unless otherwise specified	projection ISO 1101 INCH/MM	product family HPC
ltr	ecn	no	dr	date	angles	linear	title
C					0'±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	4 ROW R/A RECEPT. P.F., 0 G.P.
						scale 1:1	dwg no
							51455
							sheet 2 of 2
							A3
							type
							Product Customer Drawing
sheet index	revision	sheet					