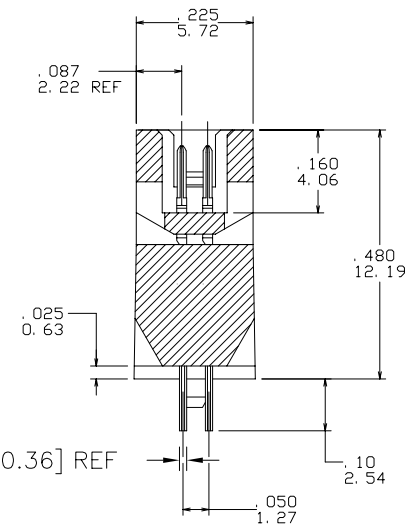
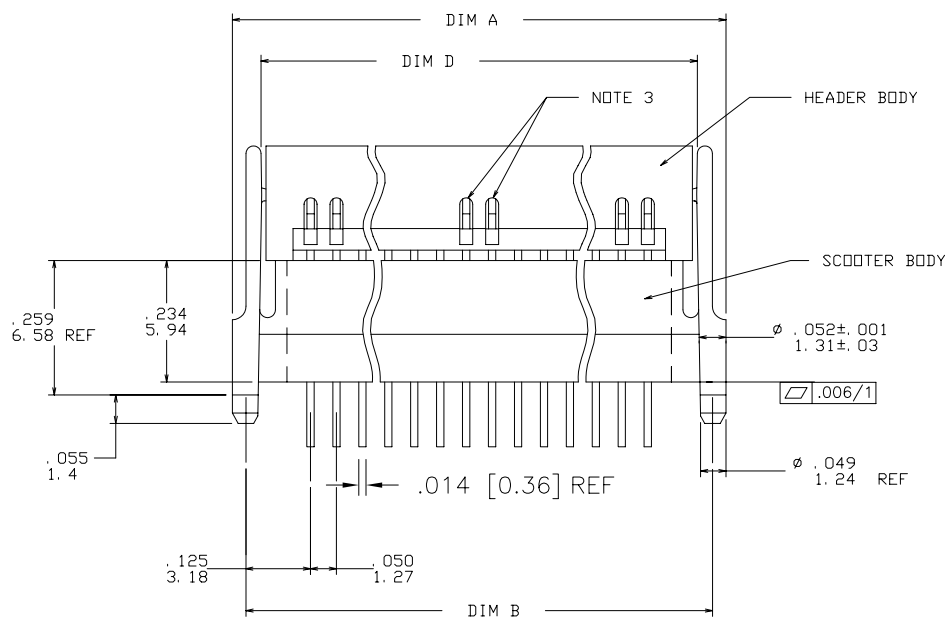
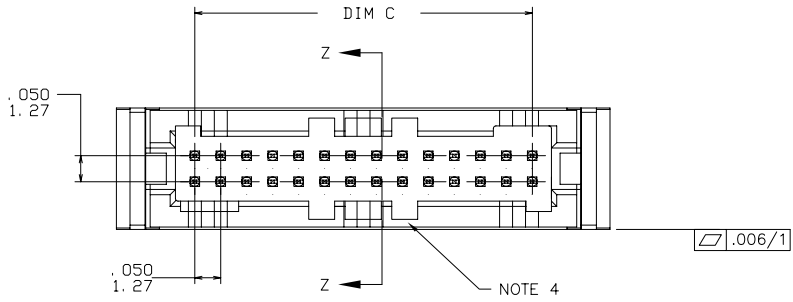


PRODUCT NUMBER  
SEE TABLE



SECTION Z-Z  
ROTATED 90° CW



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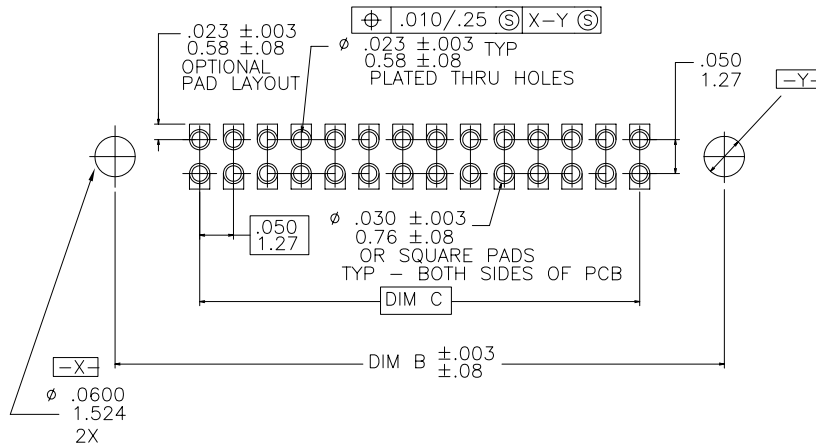
mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 <input checked="" type="checkbox"/>		ISO 406 ISO 1101				RIBCAGE	
ltr		ecn no		date		tolerances unless otherwise specified		title	
K	V61605	DLW	12/14/00	angles	linear	.xx $\pm$ .01/0.3 .xxx $\pm$ .005/0.13 .xxxx $\pm$ .0020/0.051		SCOOTER 1 ASSEMBLY	
L	V02780	DLW	3/9/01			INCH/MM		dwg no	
M	M05-0123	ERE	06/07/05	0'±2'		scale 3:1		sheet 1 of 2 size	
N	M06-0225	ERE	06/12/06	dr	J. SHREINER	12/14/90		87434	
P	M06-0370	MHT	9/26/06	engr	C. TREXLER	12/14/90		A3	
				chr	C. TREXLER	12/14/90		type	
				appd	C. TREXLER	12/14/90		Product Customer Drawing	
sheet index	revision sheet	P	P						
		1	2						

form: A3

PRODUCT NUMBER	NO OF POS	DIM A	DIM B	DIM C	DIM D
87434-115	30	1.000/25.40	.950/24.13	.700/17.78	.890/22.61
-120	40	1.250/31.75	1.200/30.48	.950/24.13	1.140/28.96
-125	50	1.500/38.10	1.450/36.83	1.200/30.48	1.390/35.31
-130	60	1.750/44.45	1.700/43.18	1.450/36.83	1.640/41.66
-135	70	2.000/50.80	1.950/49.53	1.700/43.18	1.890/48.01
-140	80	2.250/57.15	2.200/55.88	1.950/49.53	2.140/54.36
-145	90	2.500/63.50	2.450/62.23	2.200/55.88	2.390/60.71
87434-150	100	2.750/69.85	2.700/68.58	2.450/62.23	2.640/67.06

NOTES:

- TERMINAL PLATING:  
CONTACT ZONES.  
30u"/.76u MIN HARD Au OVER 50u"/1.27u Ni ON CONTACT ZONES.  
100u"/2.54u MIN Sn OVER 50u"/1.27u Ni IN SOLDERING ZONES.
- HEADER BODY: GLASS FILLED THERMOPLASTIC FLAME  
RETARDANT PER UL 94 V-0.  
COLOR: BLACK  
HEAT DEFLECTION TEMP - 500°F  
SCOOTER BODY: GLASS FILLED THERMOPLASTIC FLAME  
RETARDANT PER UL 94V-0.  
COLOR: BLACK  
HEAT DEFLECTION TEMP @ 264 PSI - 466°F(241°C)  
PER ASTM TEST NO D64B.
- ADDITIONAL CORING IN CENTER MANUFACTURING OPTION.
- MOLDING FLOW RESTRICTERS QUANTITY AND LOCATION IS MANUFACTURING OPTION.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.



RECOMMENDED P.C.B. LAYOUT  
SCALE 4/1

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101				RIBCAGE	
ltr		ecn		no		dr		date	
P									
				tolerances unless otherwise specified				title	
				angles		linear		INCH/MM	
				0°±2'		.xx±.01/0.3 .xxx±.005/0.13 .xxx±.0020/0.051		scale 3:1	
				dr		J. SHREINER		12/14/90	
				enfr		C. TREXLER		12/14/90	
				chr		C. TREXLER		12/14/90	
				appd		C. TREXLER		12/14/90	
sheet		revision							
index		sheet							
								title <b>SCOOTER 1 ASSEMBLY</b> dwg no <b>87434</b> sheet 2 of 2 size <b>A3</b> type Product Customer Drawing	