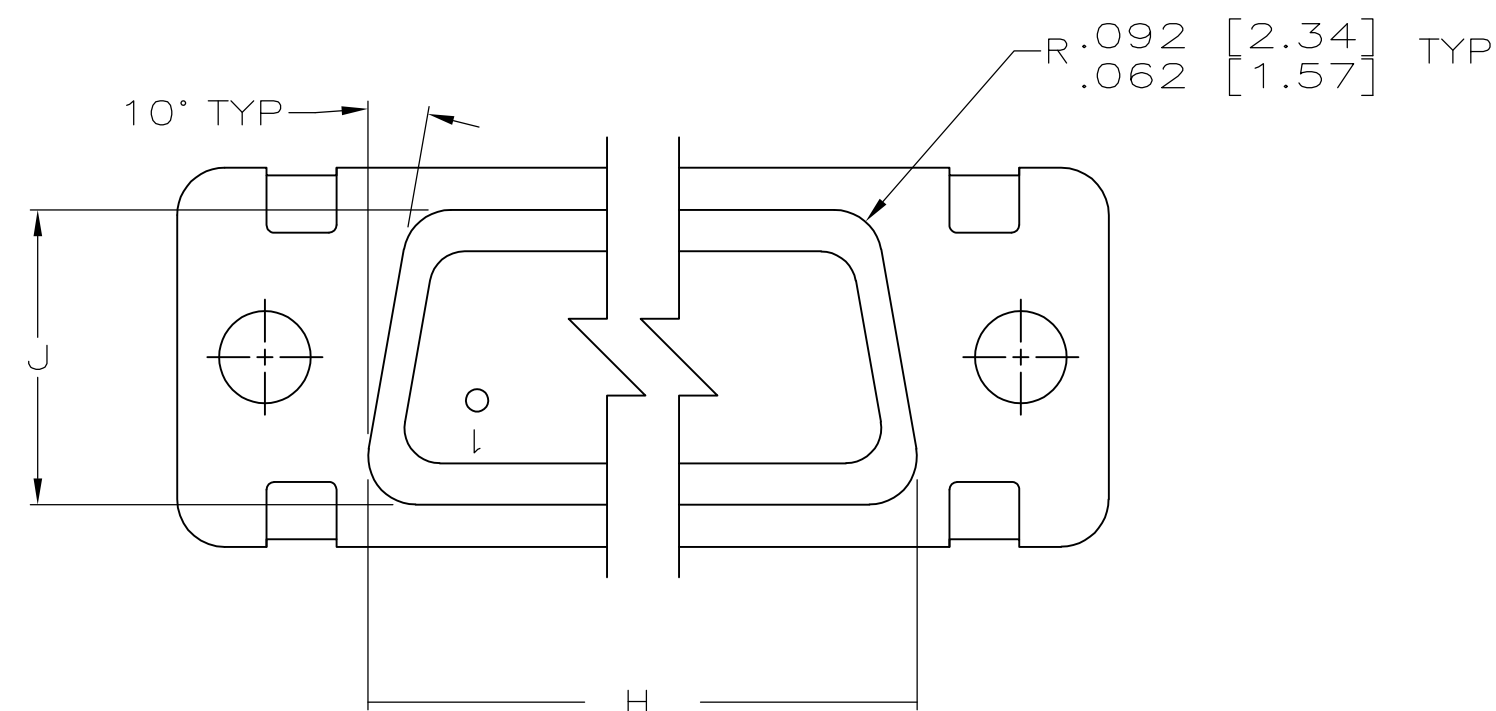



$$R \begin{bmatrix} .065 & 1.65 \\ .040 & 1.02 \end{bmatrix}$$

INSERT ASSEMBLY
MATL: POLYPHENYLENE SULFIDE (PPS) PER MIL-M-24519, TYPE: GST-40F
OR POLYESTER PER MIL-M-24519, TYPE: GLCP-30F OR PPS PER
ASTM D4067, COLOR, BLACK

DETAIL K 
SCALE 8:1

-.030 [0.76] MAX
EXTENSION
PERMISSIBLE DUE
TO SOLDER DIP

SEE DETAIL 'K' TYP-

195 MAX
[4.95]

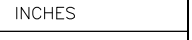
 .120 REF
[3.05]

$.246 \pm .003$
 $[6.25 \pm 0.08]$

-SPACER 
MATL: ALUMINUM ALLOY PER
ASTM B 211
FINISH: IRIDITE PER MIL-C-5541,
CLASS 3, COLOR GOLD

.033 .027 [.84 0.69]	.176 .136 [.47 3.45]	.049 .029 [1.24 0.74]	.544 [13.82 .524 [13.31]	2.188-.55.58 2.168[55.07]	.236 [5.99 .224 [5.69]	.436 [11.07 .416 [10.57]	.620 [15.75 .590 [14.99]	.446 [11.33 .436 [11.07]	2.411[61.24 .2.401 [60.99]	2.084[52.93 .2.074 [52.68]	2.650[67.31 .2.620 [66.55]	MS18277-1	50	5	M24308/24-5F	1218124-5	1-1218124-0 ⁵
			.432 [10.97 .412 [10.46]	2.282-.57.96 2.262[57.45]		.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]	2.505[63.63 .2.495 [63.37]	2.187[55.55 .2.177 [55.30]	2.744[69.70 .2.714 [68.94]	MS18276-1	37	4	M24308/24-4F	1218124-4	1218124-9 ⁵	
				1.635-.41.53 1.615[41.02]				1.857[47.17 1.847 [46.91]	1.539[39.09 1.529 [38.84]	2.103[53.42 2.073 [52.65]	MS18275-1	25	3	M24308/24-3F	1218124-3	1218124-8 ⁵	
				1.093-.27.76 1.073[27.25]				1.317[33.45 1.307 [33.20]	.999[25.37 .989 [25.12]	1.556[39.52 1.526 [38.76]	MS18274-1	15	2	M24308/24-2F	1218124-2	1218124-7 ⁵	
				.769[19.53 .749 [19.02]				.989[25.12 .979 [24.87]	.671[17.04 .661 [16.79]	1.228[31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-1F	1218124-1	1218124-6 ⁵	
			.040 [1.02 .020 [0.51]	.544 [13.82 .524 [13.31]		2.188-.55.58 2.168[55.07]	.238 [6.05 .229 [5.82]	.432 [10.97 .412 [10.46]	.620 [15.75 .590 [14.99]	.446 [11.33 .436 [11.07]	2.411[61.24 .2.401 [60.99]	2.084[52.93 .2.074 [52.68]	2.650[67.31 .2.620 [66.55]	MS18277-1	50	5	M24308/24-5F
		.432 [10.97 .412 [10.46]		2.282-.57.96 2.262[57.45]	.509 [12.93 .479 [12.17]	.334 [8.48 .324 [8.23]		2.505[63.63 .2.495 [63.37]	2.187[55.55 .2.177 [55.30]	2.744[69.70 .2.714 [68.94]	MS18276-1	37	4	M24308/24-4F	1218124-4	1218124-4	
				1.635-.41.53 1.615[41.02]				1.857[47.17 1.847 [46.91]	1.539[39.09 1.529 [38.84]	2.103[53.42 2.073 [52.65]	MS18275-1	25	3	M24308/24-3F	1218124-3	1218124-3	
				1.093-.27.76 1.073[27.25]				1.317[33.45 1.307 [33.20]	.999[25.37 .989 [25.12]	1.556[39.52 1.526 [38.76]	MS18274-1	15	2	M24308/24-2F	1218124-2	1218124-2	
				.769[19.53 .749 [19.02]				.989[25.12 .979 [24.87]	.671[17.04 .661 [16.79]	1.228[31.19 1.198 [30.43]	MS18273-1	9	1	M24308/24-1F	1218124-1	1218124-1	

N	M	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR	P/N ON CONNECTOR	PART NUMBER
												³			³		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN: P_YEAGER 30DEC97 CHK: G_OVER 30DEC97		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± . 4 PLC ± . ANGLES ± .		NAME H_WYNNKOOP 30DEC97 PRODUCT SPEC  APPLICATION SPEC —	
		FINISH SEE CALLOUTS		AMPLITUDE PLUG ASSY. LOW PROFILE SIZE 20 POSTED, .030 DIA SHORT POST SERIES 109, SHELL SIZES 1 THRU 5	
MATERIAL SEE CALLOUTS		WEIGHT —		SIZE A1	
		CUSTOMER DRAWING		OAGE CODE 00779	
				DRAWING NO 1218124	
				RESTRICTED TO —	
				SCALE 4:1 SHEET 1 OF 2 REV F	

