

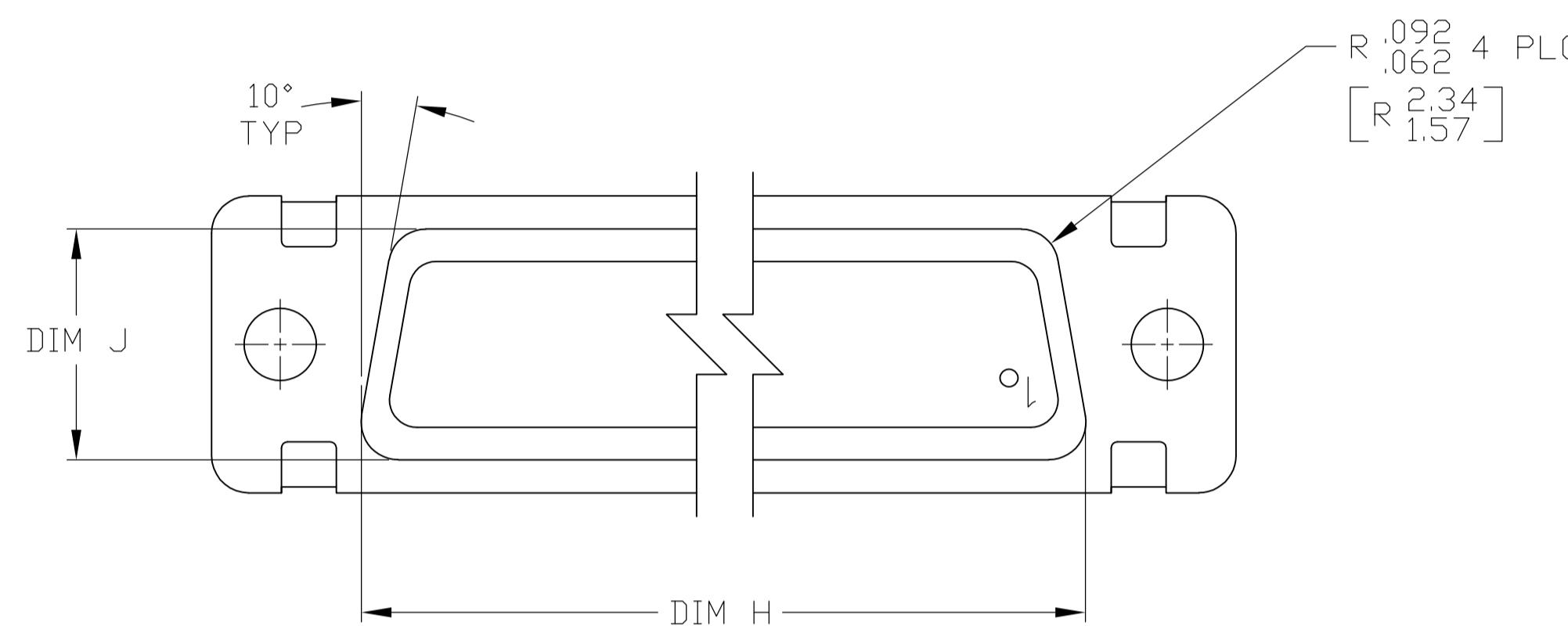
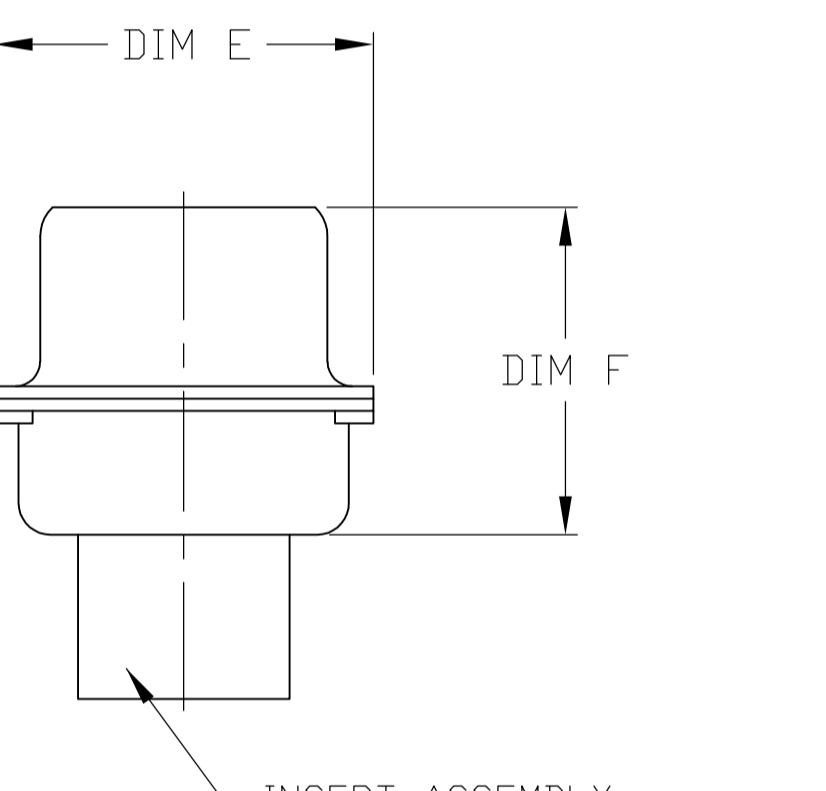
FOR SHELL SIZE 1 & 2—
MFG'S (NAME, BRAND OR /
LOGO) & DATE CODE
MARKED ON NEAR SIDE
FOR SHELL SIZE 3, 4 &
MILITARY PART NO.
MARKED ON FAR SIDE

Technical drawing showing a cross-sectional view of a mechanical assembly. The drawing includes the following dimensions and material specifications:

- Radius: R .065 [1.65], R .040 [1.02]
- Dimension G: The total height of the assembly is indicated by a dimension line with arrows at the top, labeled "DIM G".
- Material: SHELL, FRONT & REAR MATL: STEEL PER ASTM A 109 OR EQUIVALENT
- Finish: FINISH: ZINC PLATED .000200 [0.0051] MIN THICK PER ASTM-B-633
- Color: YELLOW CHROMATE
- Thickness: .050±.020 TYP [1.27±0.51]
- Length: M L
- Bottom dimension: .375 [9.52] MAX

R.041 →
[R1.04]
MAX TYP

2 →
FOR SHELL SIZE 1 & 2
MFG'S PART NO. (SEE TABLE)
MARKED ON NEAR SIDE
MILITARY PART NO. (SEE TA)
MARKED ON FAR SIDE
FOR SHELL SIZE 3, 4 & 5
MFG'S NAME, BRAND OR LOG
MFG'S PART NO. AND DATE C
MARKED ON FAR SIDE



VIEW Z-Z

5 SIZE 20 SOCKET CONTACT
BODY MATERIAL: COPPER ALLOY PER MIL-C-39029 & MIL-DTL-24308.
PLATING: GOLD PER ASTM-B-488 (TYPE III) OVER NICKEL
PER AMS-QQ-N-290.
HOOD MAT'L: STAINLESS STEEL
FINISH: PASSIVATED

5	M24308/2-5Z	M24308/2-5Z	1-1757820-0	.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.620 [15.75] .590 [14.99]	.428 [10.87] .418 [10.62]	.241 [6.24] .240 [6.09]	.2069 [52.55] .2059 [52.30]	.2650 [67.31] .2620 [66.55]	MS18277-1	50	5	1-1757820-0
5	M24308/2-4Z	M24308/2-4Z	1757820-9	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	2.282 [57.96] 2.262 [57.45]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.2505 [6.36.3] .2495 [6.33.7]	.2164 [54.97] .2154 [54.71]	.2744 [69.70] .2714 [68.94]	MS18276-1	37	4	1757820-9
5	M24308/2-3Z	M24308/2-3Z	1757820-8	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.1857 [4.71.7] .1847 [4.69.1]	.1516 [385.1] .1506 [382.5]	.2103 [53.42] .2073 [52.65]	MS18275-1	25	3	1757820-8
5	M24308/2-2Z	M24308/2-2Z	1757820-7	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.1317 [334.5] .1307 [332.0]	.976 [24.79] .966 [24.54]	.1556 [39.52] .1526 [38.76]	MS18274-1	15	2	1757820-7
5	M24308/2-1Z	M24308/2-1Z	1757820-6	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	.769 [19.53] .749 [19.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.989 [251.2] .979 [248.7]	.648 [164.6] .638 [162.1]	.1228 [311.9] .1198 [304.3]	MS18273-1	9	1	1757820-6
4	M24308/2-285Z	M24308/2-5Z	1-1757820-0	.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.620 [15.75] .590 [14.99]	.428 [10.87] .418 [10.62]	.241 [6.24] .240 [6.09]	.2069 [52.55] .2059 [52.30]	.2650 [67.31] .2620 [66.55]	MS18277-1	50	5	1757820-5
4	M24308/2-284Z	M24308/2-4Z	1757820-9	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	2.282 [57.96] 2.262 [57.45]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.2505 [6.36.3] .2495 [6.33.7]	.2164 [54.97] .2154 [54.71]	.2744 [69.70] .2714 [68.94]	MS18276-1	37	4	1757820-4
4	M24308/2-283Z	M24308/2-3Z	1757820-8	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.1857 [4.71.7] .1847 [4.69.1]	.1516 [385.1] .1506 [382.5]	.2103 [53.42] .2073 [52.65]	MS18275-1	25	3	1757820-3
4	M24308/2-282Z	M24308/2-2Z	1757820-7	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.1317 [334.5] .1307 [332.0]	.976 [24.79] .966 [24.54]	.1556 [39.52] .1526 [38.76]	MS18274-1	15	2	1757820-2
4	M24308/2-281Z	M24308/2-1Z	1757820-6	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	.769 [19.53] .749 [19.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.989 [251.2] .979 [248.7]	.648 [164.6] .638 [162.1]	.1228 [311.9] .1198 [304.3]	MS18273-1	9	1	1757820-1
REMARKS	MILITARY P/N ON PACKAGE	MILITARY P/N ON CONNECTOR	MARKED MFG'S PART NUMBER	L	J	H	G	F	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS	5/23/05	 TE Connectivity					
DIMENSIONS: INCHES		CHK D.MILLER	5-27-05						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.MILLER	5-27-05						
		PRODUCT SPEC	—						
		APPLICATION SPEC	—						
0 PLC \pm — 1 PLC \pm — 2 PLC \pm — 3 PLC \pm .005 [0.13] 4 PLC \pm — ANGLES \pm 1°		SIZE	CAGE CODE		DRAWING NO	RESTRICTED TO			
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		WEIGHT —	A1	00779	C-1757820	—	
				CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV G

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