

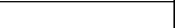
4. POINT OF ELECTRICAL ENGAGEMENT — AS MEASURED WITH A .0295 [0.749] — .0305 [0.775] DIAMETER SQUARE ENDED TEST PIN. CONTACT SHOWN INSTALLED FOR DIMENSIONAL REFERENCE ONLY.
5. MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .054 [1.37] DIAMETER.
6. FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 408-7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 408-7508.
7. FLOAT SPECIFICATIONS ARE .004 [0.10]—.012 [0.30] VERTICALLY AND .026 [0.66]—.036 [0.91] HORIZONTALLY.
8. PART NUMBER FOR ORDERING.
9. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
10. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.



CONTACT  
MIL P/N M39029/57-354  
AMP P/N 204351-1



.049 .029	[ 1.24 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	2.411 [ 61.24 2.401 [ 60.99	2.069 [ 52.55 2.059 [ 52.30	2.650 [ 67.31 2.620 [ 66.55	MS18277-2	78	5	M24308/6-462F	M24308/6-462F	593052-5	593052-5
		.432 [ 10.97 .412 [ 10.46	2.282 [ 57.96 2.262 [ 57.45			.509 [ 12.93 .479 [ 12.17	.316 [ 8.03 .306 [ 7.77	2.505 [ 63.63 2.495 [ 63.37	2.164 [ 54.97 2.154 [ 54.71	2.744 [ 69.70 2.714 [ 68.94	MS18276-2	62	4	M24308/6-461F	M24308/6-461F	593052-4	593052-4
			1.635 [ 41.53 1.615 [ 41.02					1.857 [ 47.17 1.847 [ 46.91	1.516 [ 38.51 1.506 [ 38.25	2.103 [ 53.42 2.073 [ 52.65	MS18275-2	44	3	M24308/6-460F	M24308/6-460F	593052-3	593052-3
		.040 .020	[ 1.02 0.51			1.093 [ 27.76 1.073 [ 27.25	.769 [ 19.53 .749 [ 19.02	1.317 [ 33.45 1.307 [ 33.20	.976 [ 24.79 .966 [ 24.54	1.556 [ 39.52 1.526 [ 38.76	MS18274-2	26	2	M24308/6-459F	M24308/6-459F	593052-2	593052-2
.989 [ 25.12 .979 [ 24.87	.648 [ 16.46 .638 [ 16.21			1.228 [ 31.19 1.198 [ 30.43	MS18273-2	15		1	M24308/6-458F	M24308/6-458F	593052-1	593052-1					
L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PACKAGE MILITARY P/N	MILITARY P/N ON CONNECTOR	AMP P/N ON CONNECTOR	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DAN A. J. GRAFF 11-17-92 CHK B. GILLMAN 11-25-92		<b>ttyco</b> <b>Electronics</b> Ttyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .— 1 PLC ± .— 3 PLC ± .005 [0.13] 4 PLC ± .— ANGLES FINISH		NAME AMPLIMITE NONMAGNETIC RCPT ASSY WITH SIZE 22 CRIMP SOCKET CONTACTS, SERIES 90 FLOATING BUSHING, SHELL SIZES 1 THRU 5	
MATERIAL SEE CALLOUTS		APPLICATION SPEC WEIGHT —		SIZE A1	
CUSTOMER DRAWING		CAGE CODE 00779		DRAWING NO C=593052	
RESTRICTED TO		SCALE 4:1		SHEET 1 OF 1	
REV C		REV C		REV C	