



SOCKET CONTACT, SIZE 22, 62 REQD.  
 BODY-MATL: BERYLLIUM COPPER PER QQ-C-530  
 FINISH: PLATED GOLD .000050 MIN. THK.  
 PER MIL-G-45204 OVER NICKEL .000050 MIN.  
 THK. PER QQ-N-290  
 HOOD-MAT'L: STAINLESS STEEL PER QQ-S-766  
 FINISH: PASSIVATED PER QQ-P-35B

SHELL, FRONT  
 MATL: STEEL PER ASTM-A-109  
 FINISH: PLATED CADMIUM PER  
 QQ-P-416

SHELL, REAR  
 MATL: STEEL PER ASTM-A-109  
 FINISH: PLATED ZINC PER  
 ASTM-B-633, YELLOW CHROMATE

INSERT ASSEMBLY  
 MATL: GLASS FIBER REINF.  
 FLM. RTD. DIALLYL PHTHALATE  
 COLOR: BLUE  
 OR POLYPHENYLENE SULFIDE(PPS)  
 PER MIL-M-24519, TYPE GST-40F  
 COLOR: BLACK

1. THIS RECEPTACLE WILL MATE WITH ANY 62 POSN., SIZE 4 PLUG IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS .054 DIA.
3. SST RETENTION CLIPS ARE INCLUDED IN INSERTS.

- ④ PACKAGE STAMPED M24308/2-490F & AMP P/N 211539-1
- ⑤ PACKAGE STAMPED M24308/2-350F & AMP P/N 211539-2
- ⑥ PACKAGE STAMPED M24308/2-361F & AMP P/N 211539-3
- ⑦ AMP P/N 204351-1; MIL P/N 57-354, INCLUDED IN KIT
- ⑧ AMP P/N 91067-1; MIL P/N M81969/1-04
- ⑨ CONNECTOR SUPPLIED WITHOUT CONTACTS; SHOWN FOR ILLUSTRATION ONLY.
- ⑩ UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL

SUPSD BY 204542-2 & 91067-1	SAME AS -1 EXCEPT: ⑥ ⑦ ⑧	211539-3
	SAME AS -1 EXCEPT: ⑤ ⑦	211539-2
	AS SHOWN ④ ⑨	211539-1

THIS DRAWING IS A CONTROLLED DOCUMENT		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
0 PLC ± -	1 PLC ± -	APPLICATION SPEC	RECEPTACLE ASS'Y., AMPLIMITE, 62 POSN., SIZE 4, SERIES 90, W/DUAL FLOAT BUSHINGS
2 PLC ± -	3 PLC ± .005	WEIGHT	SIZE
4 PLC ± -	ANGLES ± -	—	A1
MATERIAL SEE CALLOUT	FINISH SEE CALLOUT	CUSTOMER DRAWING	SCALE NTS SHEET 1 OF 1 REV E