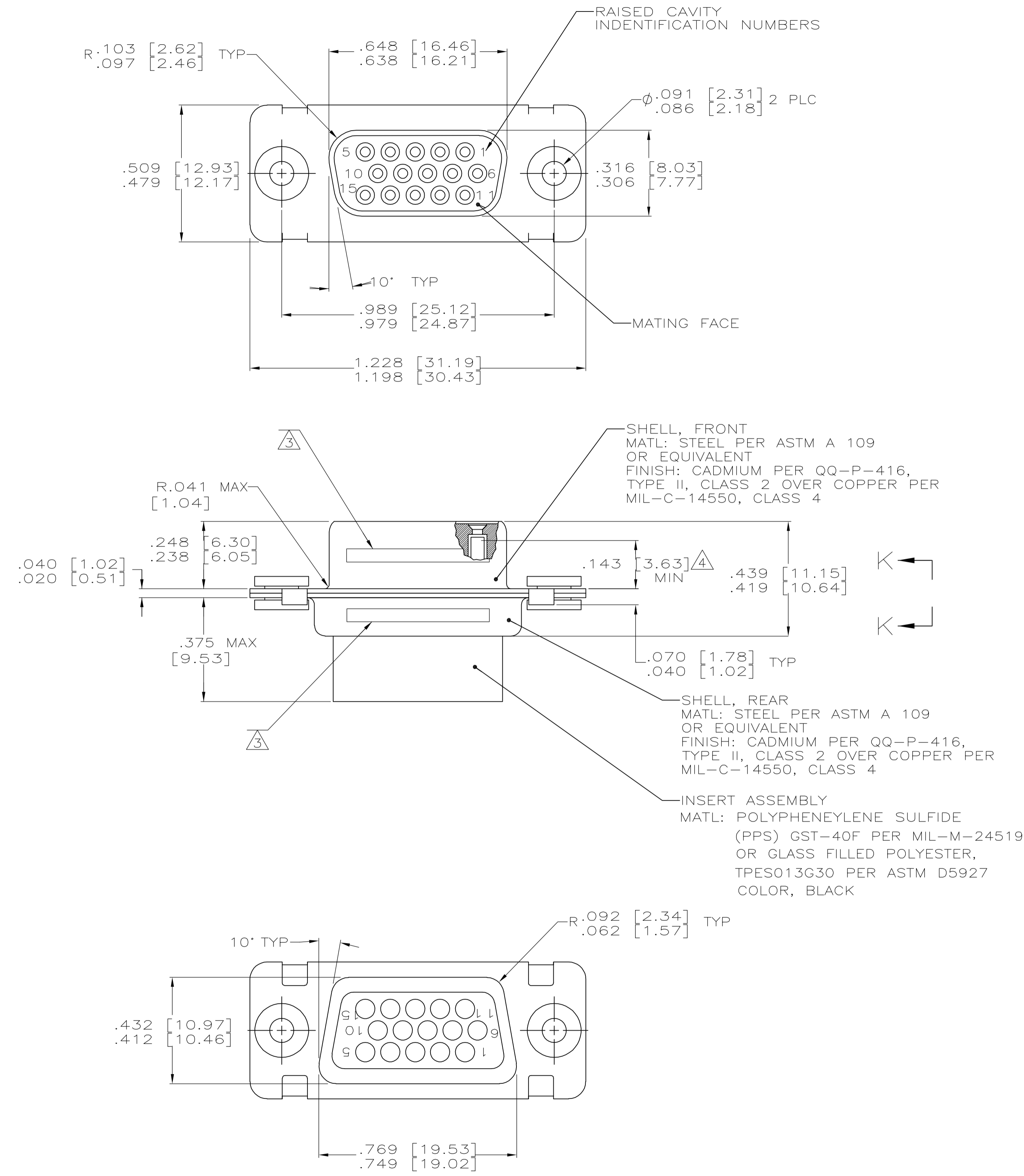
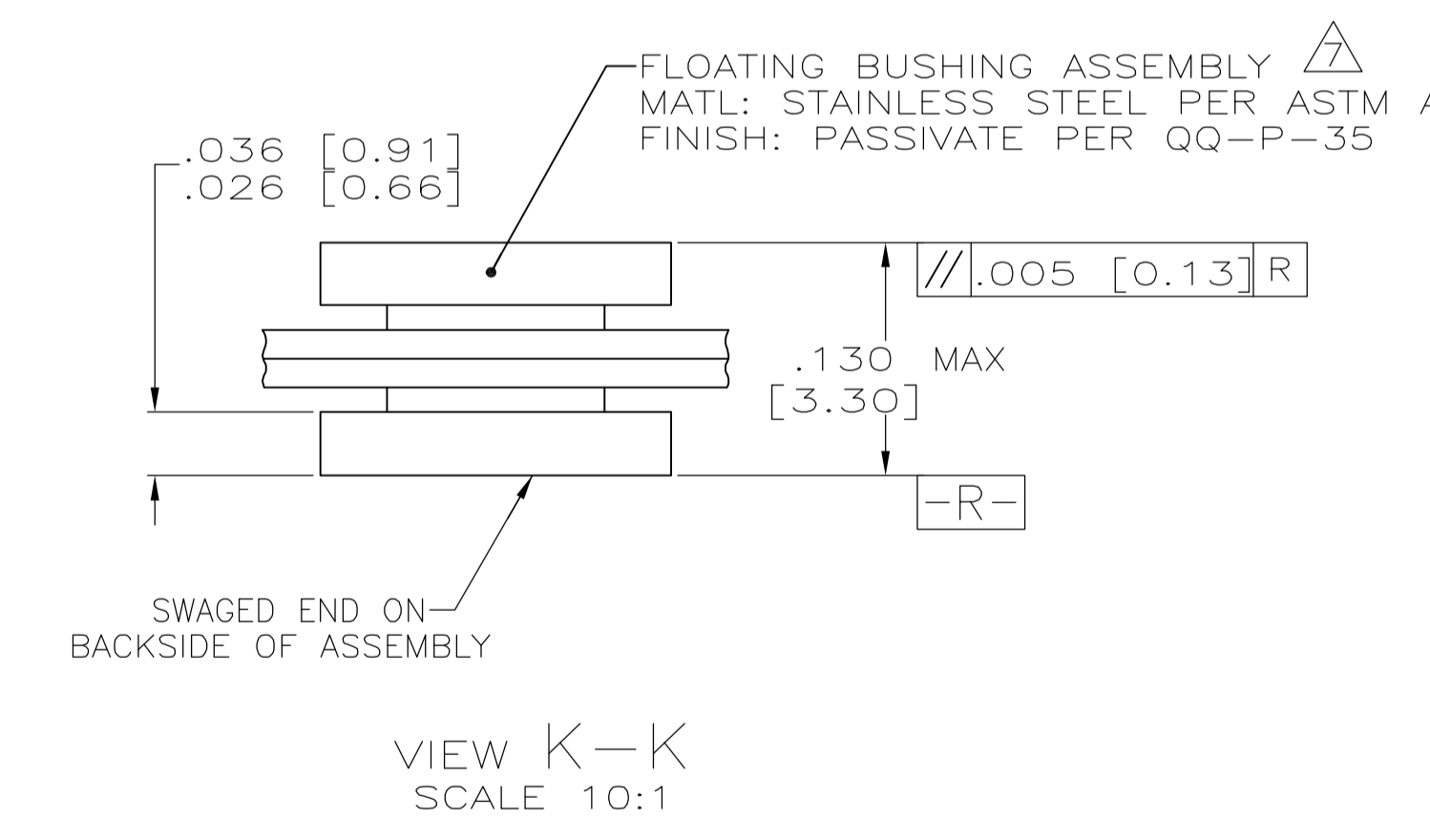
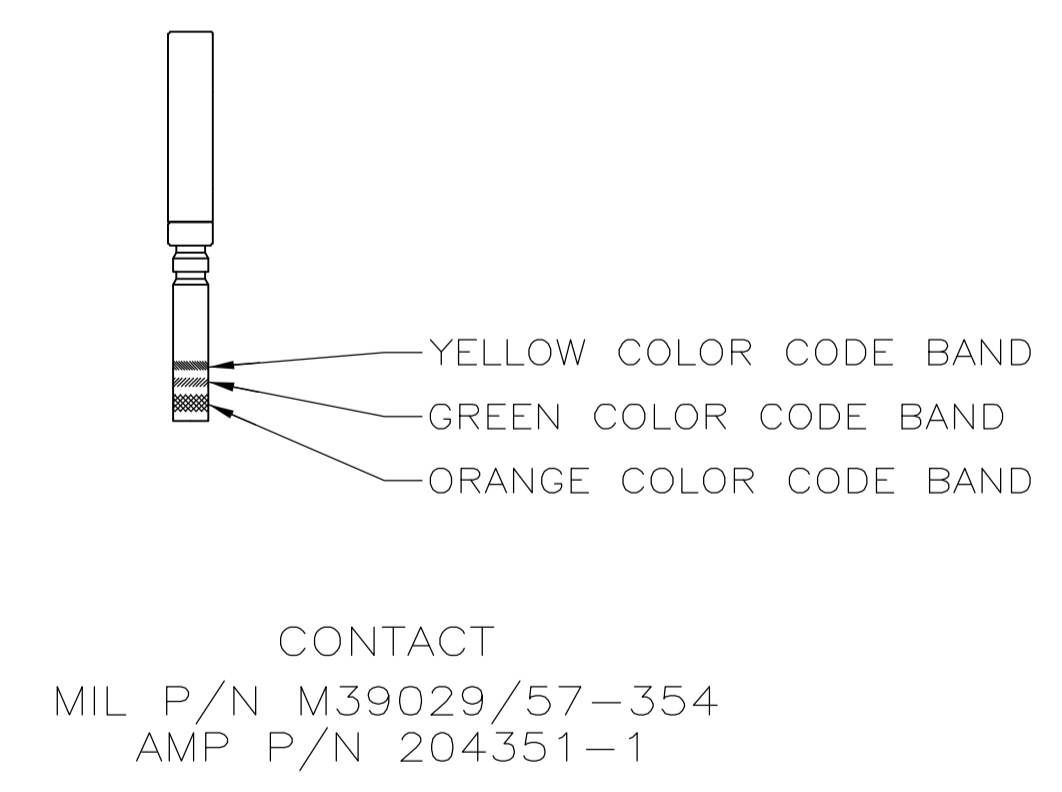


LOC		DIST		REVISIONS			
P	LT/R	DESCRIPTION	DATE	DWN	APVD		
C		REV PER ECO-06-018048	05OCT06	PY	DM		



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
- THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- MARK WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS.
 FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
 NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
 MARKING SHALL BE LOCATED AS FOLLOWS:
 A. "M24308" ON FRONT SHELL, FAR SIDE.
 B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
 C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 D. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
 IF THE FRONT SHELL IS TOO SMALL FOR "AMP", AMP PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
 A. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
 B. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
 C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.
- 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.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .054 [1.37] DIAMETER.
- FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 7508.
- FLOAT SPECIFICATIONS ARE .004 [0.10]-.012 [0.30] VERTICALLY AND .026 [0.66]-.036 [0.91] HORIZONTALLY.
- PART NUMBER FOR ORDERING.
- DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.



MS18273-2	15	1	M24308/2-347F	M24308/2-347F	593022-1	593022-1																			
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.				DWN: AJ GRAFF 10-9-92	Tyco Electronics Corporation																				
DIMENSIONS: INCHES				CHK: B. GILLMAN 10-13-92	Harrisburg, PA 17105-3608																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPRO: E. KINSEY 10-13-92	NAME: AMP/LMITE RECEPTACLE ASSY WITH SIZE 22 CRIMP TYPE SOCKET CONTACTS SERIES 90, FLOATING BUSHING, SHELL SIZE 1																				
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.005 [0.13]</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>				0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	.005 [0.13]	4 PLC	±	-	ANGLES	±	-	APPLICATION SPEC	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 593022
0 PLC	±	-																							
1 PLC	±	-																							
2 PLC	±	-																							
3 PLC	±	.005 [0.13]																							
4 PLC	±	-																							
ANGLES	±	-																							
MATERIAL: SEE CALLOUTS				FINISH: SEE CALLOUTS	WEIGHT: -	RESTRICTED TO: -																			
CUSTOMER DRAWING				SCALE: 4:1	SHEET: 1 OF 1	REV: C																			