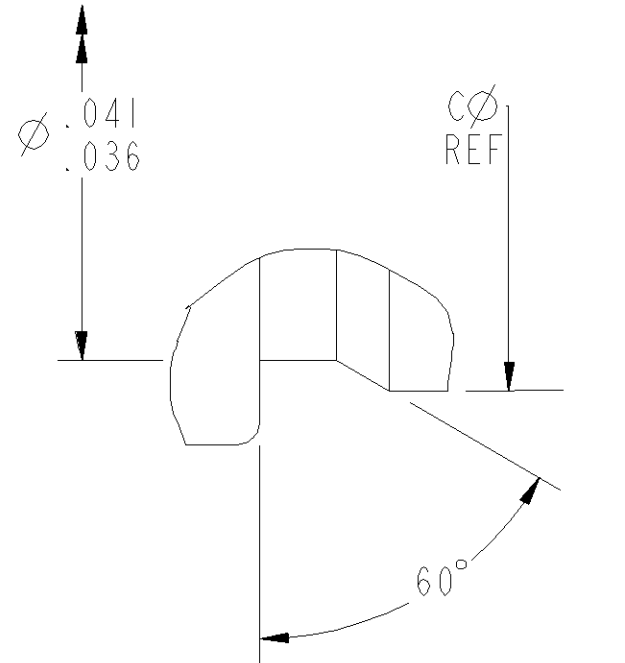
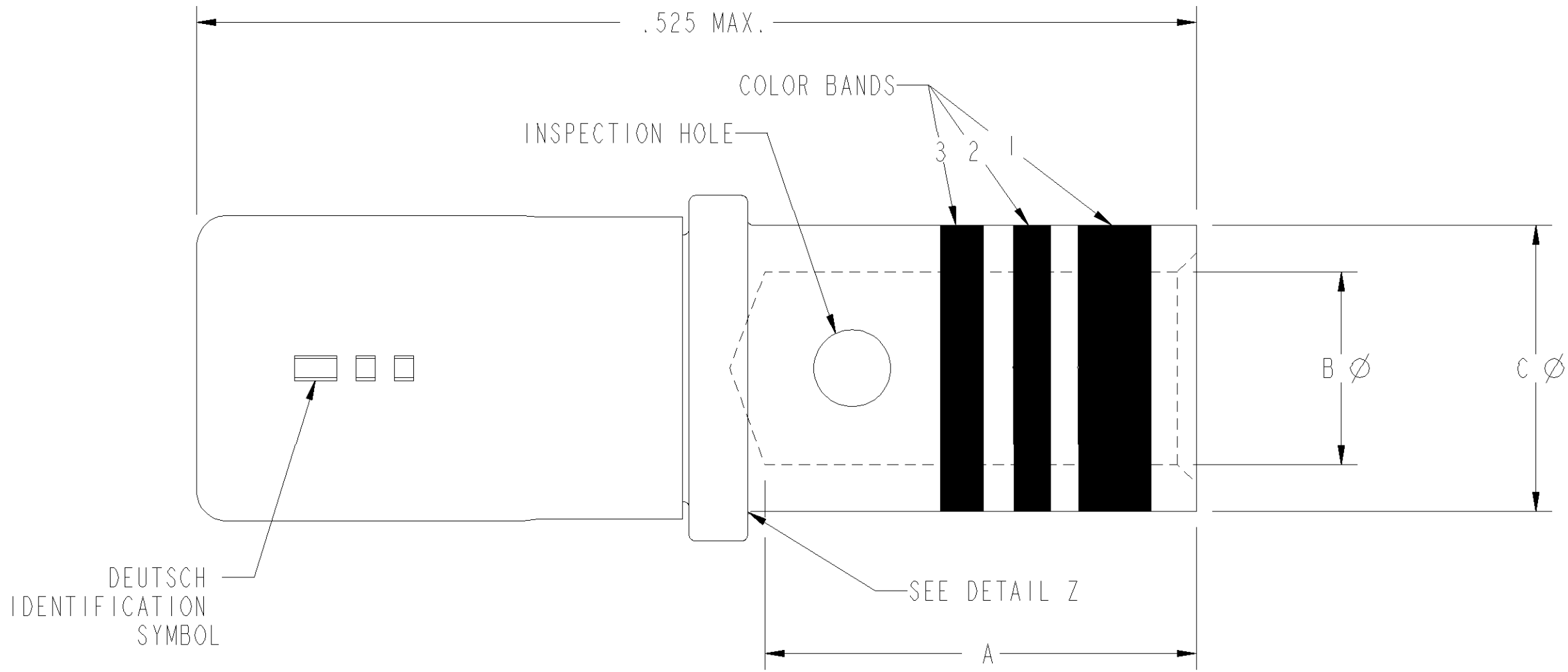


AI

PART NUMBER	PLATING SOCKET BODY	PLATING HOOD
38946-22/38946-20 38946-16/38946-12	.000050 MIN. GOLD PER MIL-G-45204 OVER NICKEL	PASSIVATED
38946-22L/38946-20L 38946-16L/38946-12L	SELECTIVE PLATING PER SAE-AS39029	PASSIVATED

REV	REVISION HISTORY			
	DESCRIPTION	DATE	APPROVED	
A	38946-**			
N/C	NEW RELEASE PER E.O. A 5639	861009	A.C.	
A	REVISED PER E.O. C8287	110708	J.P.F.	



DETAIL Z
SIZE 22 D ONLY

DEUTSCH PART NO. **	MILITARY PART NO.	COLOR CODE			SIZE	WIRE GAGE RANGE	RECOMMENDED STRIP LENGTH	CRIMP TOOL		A MIN.	B MIN.	C MAX.
		1ST	2ND	3RD				MS TOOL BASIC CRIMPING	POSITIONER			
38946-22 38946-22L	MIL-C-39029/57-354	ORANGE	GREEN	YELLOW	22D	22,24,26,28	.160 TO .190	M22520/2-01 M22520/7-01	M22520/2-06 M22520/7-06	.141	.0335	.048
38946-20 38946-20L	MIL-C-39029/57-357	ORANGE	GREEN	VIOLET	20	20,22,24	.230 TO .260	M22520/1-01 M22520/2-01 M22520/7-01	M22520/1-04 M22520/2-10 M22520/7-08	.209	.046	.070
38946-16 38946-16L	MIL-C-39029/57-358	ORANGE	GREEN	GRAY	16	16,18,20	.230 TO .260	M22520/1-01 M22520/7-01	M22520/1-04 M22520/7-04	.209	.066	.103
38946-12 38946-12L	MIL-C-39029/57-359	ORANGE	GREEN	WHITE	12	12 AND 14	.230 TO .260	M22520/1-01	M22520/1-04	.209	.098	.151

3. MATERIAL : SOCKET BODY- COPPER ALLOY.
HOOD- STAINLESS STEEL
2. FINISH: SEE TABLE A2
1. DIMENSION ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

NOTES: UNLESS OTHERWISE SPECIFIED.

TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS .XXX±.005; .XXXX ±.0005 ANGLES: X° ±.5°; X.X° ±.25° T.I.R. .010 PARTS TO BE FREE OF BURRS & SHARP EDGES		SIGNATURE & DATE			
		DR	J.P. 861010		
THIRD ANGLE PROJECTION		CHK	A.C. 861030	TITLE	
		PE	L.F. 861010		
		APPD	A.R. 110708	CONTACT SOCKET CRIMP TYPE MIL-C-39029/57 ENVELOPE	
		MATERIAL			
		FINISH		SIZE C	
		MATERIAL CODE			
				CAGE CODE 11139	DWG NO 38946-**
				SCALE 1.000	WEIGHT
				SHEET 1 OF 1	