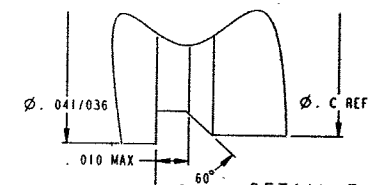
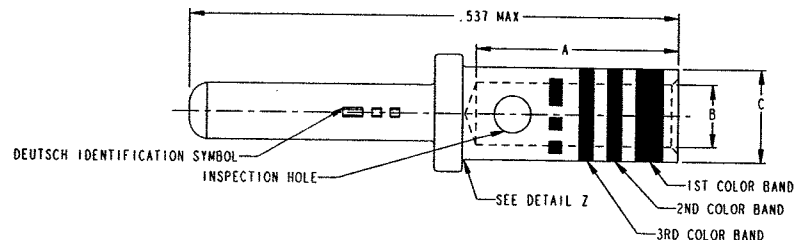


PART NUMBER	PLATING PIN BODY	PLATING HOOD
38941-22/38941-20 38941-16/38941-12	.000050 MIN. GOLD PER MIL-G-45204 OVER NICKEL	PASSIVATED
38941-22L/38941-20L 38941-16L/38941-12L	SELECTIVE PLATING PER MIL-C-39029	PASSIVATED

REV	
B	38941-*

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER E.O. C2942	97-10-20	BJH
B	REVISED PER E.O. C6219	050331	gpc



DEUTSCH PART NO.	MILITARY PART NO.	COLOR BANDS			SIZE	WIRE GAGE RANGE	RECOMMENDED STRIP LENGTH	CRIMP TOOL				A MIN.	B MIN.	C MAX.
		1ST	2ND	3RD				TOOL	POSITIONER	TOOL	POSITIONER			
38941-22 38941-22L	MIL-C-39029/58-360	ORANGE	BLUE	BLACK	22D	22, 24, 26, 28	.160 TO .190	M15500-222016-1	15600-3622	M22520/2-01	M22520/2-09	.141	.0335	.048
38941-20 38941-20L	MIL-C-39029/58-363	ORANGE	BLUE	ORANGE	20	20, 22, 24	.230 TO .260	M15500-222016-1	15600-3520	M22520/1-01	M22520/1-04	.209	.046	.070
38941-16 38941-16L	MIL-C-39029/58-364	ORANGE	BLUE	YELLOW	16	16, 18, 20	.230 TO .260	M15500-222016-1	15600-3616	M22520/1-01	M22520/1-04	.209	.066	.103
38941-12 38941-12L	MIL-C-39029/58-365	ORANGE	BLUE	GREEN	12	12 AND 14	.230 TO .260			M22520/1-01	M22520/1-04	.209	.098	.151

3. MATERIALS: PIN-COPPER ALLOY.

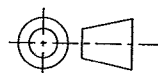
2. FINISH: SEE TABLE A (B1)

1. DIMENSIONS ARE 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

THIRD ANGLE PROJECTION



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NOR USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DRAWING

SIGNATURE & DATE		DEUTSCH DEFENSE/AEROSPACE OPERATION 5733 WEST WHITTIER AVE. HEMET, CA 92545	
DR	C. GAREN 05-02-24	TITLE CONACT, PIN CRIMP TYPE MIL-C-39029/58 ENVELOPE	DWG NO 38941-*
CHK	gpc 050331		
PE	C. GAREN 05-02-24		
APPD	[Signature]		
MATERIAL		SIZE B	CAGE CODE 11139
FINISH		SCALE NONE	WEIGHT
MATERIAL CODE		SHEET 1 OF 1	