

PROPERTY OF DEUTSCH E.C.D.

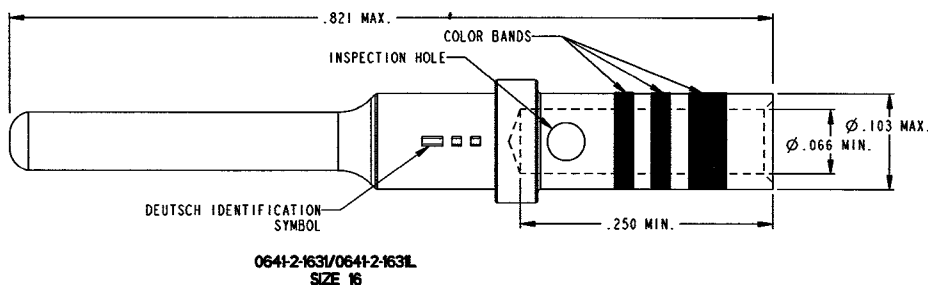
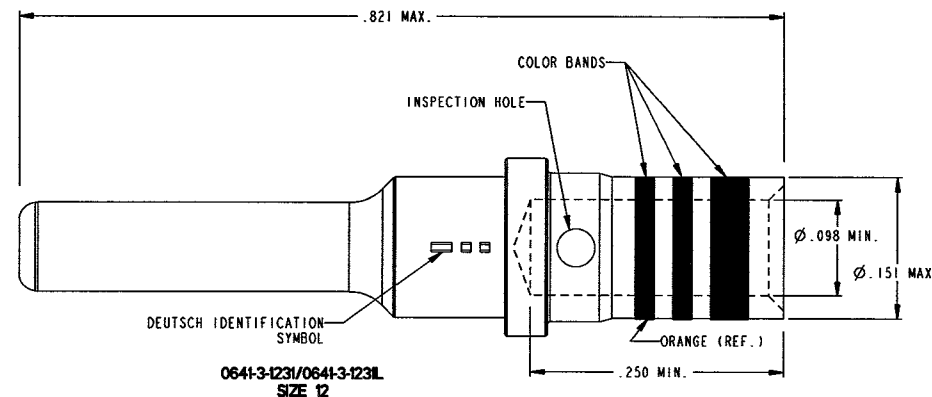
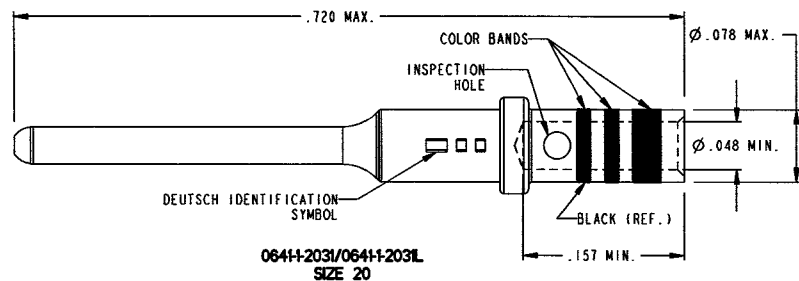
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H

0625-4-0000

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
H	REVISED PER E.O. C6733	670103	RET



PART NUMBER	PLATING PIN BODY	PLATING HOOD
0641-1-2031 0641-2-1631 0641-3-1231	.000050 MIN. GOLD PER MIL-G-4504 OVER NICKEL	PASSIVATED
0641-1-2031L 0641-2-1631L 0641-3-1231L	SELECTIVE PLATING PER MIL-C-39029	PASSIVATED



DEUTSCH PART NO'S	MIL-C-39029 EQUIV NO'S	NAS1600 EQUIV NO'S	MIL-C-83723 EQUIV NO'S	SIZE	WIRE GAGE RANGE	RECOMMENDED STRIP LENGTH	WEIGHT IN LBS	COLOR CODE
0641-1-2031 0641-1-2031L	M39029/4-110	NAS1662-20	M83723-33B20	20	20, 22, 24	.156 TO .219	.0007	BLACK, BROWN, BROWN
0641-2-1631 0641-2-1631L	M39029/4-111	NAS1662-16	M83723-33B16	16	16, 18, 20	.250 TO .313	.0013	BROWN, BROWN, BROWN
0641-3-1231 0641-3-1231L	M39029/4-113	NAS1662-12	M83723-33B12	12	12 AND 14	.250 TO .313	.0028	ORANGE, BROWN, BROWN

- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 - APPLICABLE CRIMP TOOLS: BASIC TOOL, DANIELS CORP., PART NO. AF8, (MILITARY PART NO. M22520/1-01) PLUS TURRET HEAD, DANIELS CORP., PART NO. TH1A (MILITARY PART NO. M22520/1-02).
 - FOR THE MATING SOCKET CONTACT SEE 100503 THRU 100505 ENVELOPE DRAWING.
 - CONNECTOR APPLICATION: THESE CONTACTS ARE SUPPLIED WITH THE FOLLOWING CRIMP CONTACT TYPE CONNECTOR SERIES: NAS 1599; MIL-C-26482, SERIES 2; MIL-C-81703, SERIES 3; MIL-C-83723, SERIES 1 & 111 AND DEUTSCH AFD, DBA & DL TYPE.
 - MATERIAL: PIN - COPPER ALLOY (PER MIL-C-39029)
 - FINISH: SEE TABLE
- NOTES:

SIGNATURE & DATE	
DR	J. FRIEDHOF 10-8-98
CHK	RET 070103
PE	J. FRIEDHOF 10-8-98
APPD	ELM 07/01/11
SCALE	WT

CONTACTS, PIN

CRIMP TYPE
(THESE CONTACTS MEET ALL
REQUIREMENTS OF NAS1600 & M83723)

ENVELOPE

CP	NATL CODE
DEUTSCH ENGINEERED CONNECTING DEVICES 5733 W. Whittier Ave. Hemet, California	
B	0625-4-0000
DWG SIZE	CODE 11139 SHEET 1 OF 1

0625-4-0000-ENV