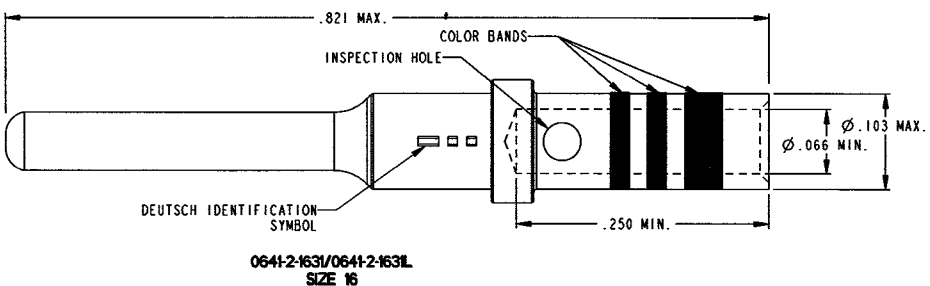
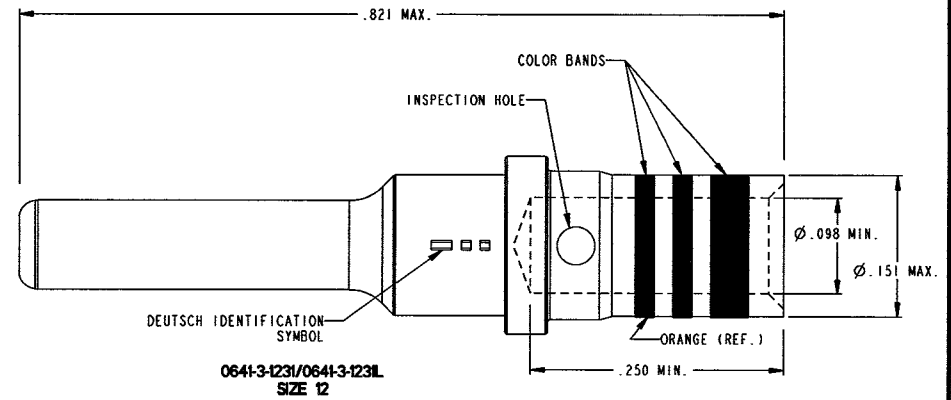
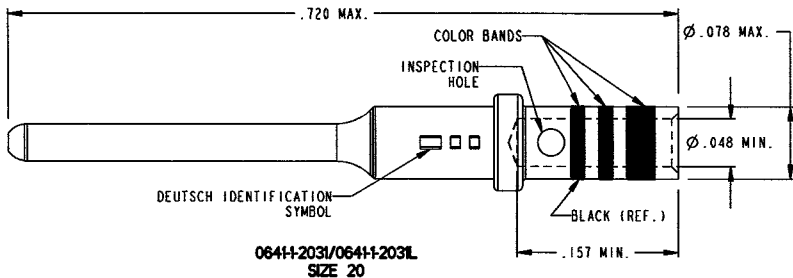


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H	0625-4-0000	REVISIONS			
		REV	DESCRIPTION	DATE	APPROVED
		H	REVISED PER E.O. C6733	070103	<i>RF</i>



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

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

- 6. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 - 5. 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).
 - 4. FOR THE MATING SOCKET CONTACT SEE 100503 THRU 100505 ENVELOPE DRAWING.
 - 3. 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.
 - 2. MATERIAL: PIN - COPPER ALLOY (PER MIL-C-39029)
 - 1. FINISH: SEE TABLE Δ .
- NOTES:

SIGNATURE & DATE	
DR	J. FRIEDHOF 10-8-98
CHK	<i>RF</i> 070103
PE	J. FRIEDHOF 10-8-98
APPD	<i>[Signature]</i> 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

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[AIC16-16PG](#) [AIC8-12P](#) [AIC8-8SG](#) [AIC8-8SRAD](#) [1495044-1](#) [BACC47CP2T](#) [BACC47DP4](#) [BACC47GC1A](#) [BACC47GN1](#) [16968/2C](#)
[241611N001](#) [2560-220-2031](#) [27964-38T112](#) [2M809-118](#) [97-67-36-20](#) [AIC12-16P](#) [AIC16-18PG](#) [AIC16-20PG](#) [AIC4-4PG](#) [CE102S-18](#)
[M39029/30-221](#) [M39029/77-430](#) [416-2020-088I](#) [MDM-21SH003B-F222](#) [BA-4120-50LD](#) [BACC47CN2](#) [BACC47CN3S](#) [BACC47GC3A](#)
[BACC47GD3A](#) [BACC47GM1](#) [52G137 REV A](#) [CB2-18-21PS](#) [D-602-1116CS2727](#) [D-602-1117CS2727](#) [419-2082-102](#) [419-2085-102](#) [419-](#)
[2087-001](#) [432703033601](#) [51003-16-55B2](#) [05-20-114-0-00-GM](#)