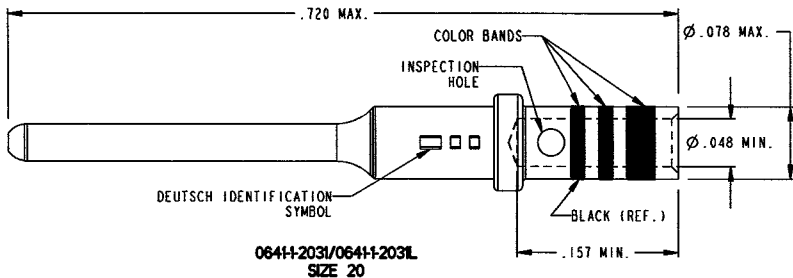


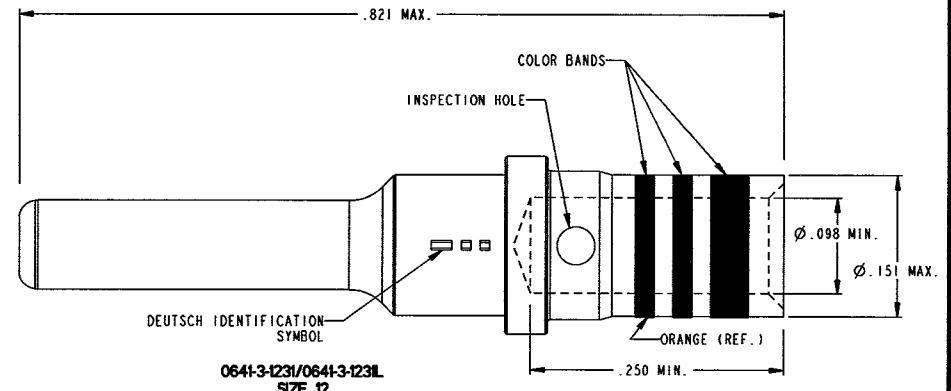
PROPERTY OF DEUTSCH E.C.D.

This drawing contains proprietary information that shall not be disclosed, duplicated, nor used in whole or in part for any purposes other than to evaluate this drawing.

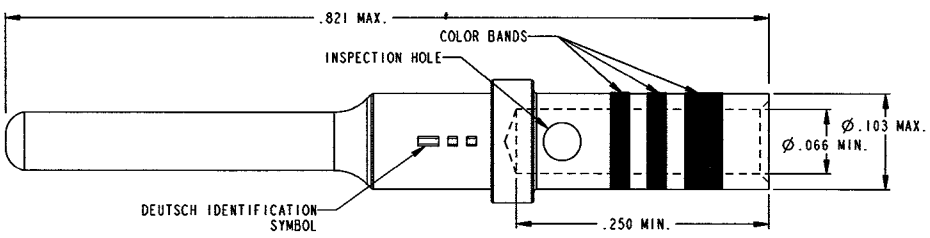
H	0625-4-0000	REVISIONS			
		REV	DESCRIPTION	DATE	APPROVED
		H	REVISED PER E.O. C6733	070103	<i>J.F.</i>



0641-2031/0641-2031L
SIZE 20



0641-31231/0641-31231L
SIZE 12



0641-21631/0641-21631L
SIZE 16

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>J.F.</i> 070103
PE	J. FRIEDHOF 10-8-98
APPD	<i>J.F.</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](#)