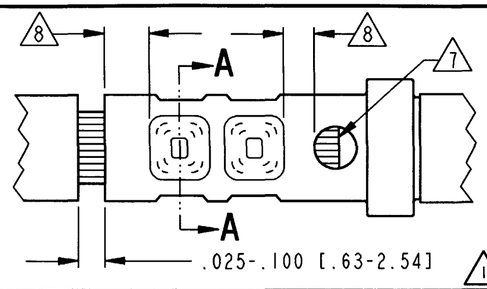

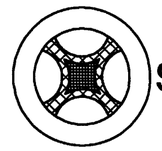

SECTION A-A
CRIMP CROSS-SECTION

REV	
G	4025-003-0000

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED
D	REVISED/REDRAWN PER E.O. P16704	11/02/99	RDR
E	REVISED PER E.O. P17212	6/2/00	RDR
F	REVISED PER E.O. P17694	4/5/01	RDR
G	REVISED PER E.O. P17824	7-10-02	RDR

SOLID CONTACT PART NUMBER	SIZE TYPE	WIRE SIZE AWG [mm²]	CRIMP DIE ASSEMBLY NO.	LOCATOR PART NUMBER (1 4)	"GO" GAGE INCH [mm] (2)	"NOGO" GAGE INCH [mm] (2)	RECOMMENDED INS. STRIP LENGTH INCH [mm]	REF. ONLY TENSILE LBS [N] (5)
4060-005-04** 4060-009-04** 4062-006-04**	4 PIN 4 PIN 4 SOC	4 [19.0]	400-414DA-4N	400-4351-4S 400-4351-4S 400-4352-4S	.195 [4.95]	.202 [5.13]	.480-.542 [12.19-13.77]	300 [1334]
4060-006-04** 4062-005-04**	4 PIN 4 SOC	6 [13.0]	400-414DA-4N	400-4351-4S 400-4352-4S	.195 [4.95]	.202 [5.13]	.480-.542 [12.19-13.77]	300 [1334]
4060-003-08** 4062-004-08**	8 PIN 8 SOC	8 [8.0]	400-414DA-8N	400-4349-8S 400-4350-8S	.129 [3.28]	.136 [3.45]	.475-.537 [12.06-13.64]	125 [556]
4060-004-08** 4062-003-08**	8 PIN 8 SOC	10 [5.0]	400-414DA-8N	400-4349-8S 400-4350-8S	.129 [3.28]	.136 [3.45]	.475-.537 [12.06-13.64]	90 [400]
4060-002-12** 4062-002-12**	12 PIN 12 SOC	12 [3.0] 14 [2.0]	400-414DA-12N	400-4347-12S 400-4348-12S	.063 [1.60]	.070 [1.78]	.250-.312 [6.35-7.92]	75 [334] 70 [311]
4060-001-16** 4062-001-16**	16 PIN 16 SOC	16 [1.0] 18 [0.8]	400-414DA-16N048	400-4345-16S 400-4346-16S	.043 [1.09]	.050 [1.27]	.240-.302 [6.10-7.67]	35 [156] 25 [111]

NOTES:

8. PROPER LOCATOR AND DIE ASSEMBLY WILL PRODUCE A CRIMP CENTERED BETWEEN THE INSPECTION HOLE AND CRIMP BARREL END.
7. CONDUCTOR STRANDS MUST BE VISIBLE THRU THE INSPECTION HOLE PRIOR TO (3 SECOND FULL-CYCLE) NON-ACCELERATED CRIMP.
6. OPTIONAL HDP-400 FOOT PEDAL P/N: 400-104, AND PNEUMATIC ACCELERATOR P/N: 0417-050-0001 (<1 SEC CRIMP CYCLE).
5. PULL RATE OF 1.0 IN [25.4] PER MINUTE. ULTIMATE YIELD IS LOWER FOR SMALL WIRE SIZES (HIGHER AWG NUMBERS).
4. LOCATOR MATERIAL IS STEEL.
3. WHEN ** = 141, CONTACT PLATING IS NICKEL
2. MINIMUM +/-.0005 [.013] TOLERANCE STEEL GAGE PINS. DO NOT CRIMP GAGE PINS. CLOSE DIE; THEN USE GAGE PINS.
1. DEUTSCH PERFORMANCE SPECIFICATIONS REQUIRE THE USE OF DEUTSCH APPROVED TOOLING.

	SIGNATURE & DATE
DR	BRICE BYFORD 5/31/00
CHK	7/10/02
PE	SBeard 7-9-02
APPD	R. Reed 7-10-02
SCALE NONE	WT

CRIMP INFORMATION
SOLID CONTACTS
HDP-400 CRIMP TOOL
CE SERIES

INFORMATION

CP — MATL. CODE

The Deutsch Company
DEUTSCH I.P.D.
3850 INDUSTRIAL AVE.
HEMET, CALIF. 92545

B — 4025-003-0000

DWG SIZE — CODE 11139 — SHEET 1 OF 1