



DRAWING REVISIONS

REV	DOCUMENT	APP	DATE
A	DO 05-1094	AKB	1/7/06
B	ECN 06E208		

NOTES:

1. SPECIFICATIONS:

ELECTRICAL:
 WITHSTANDING VOLTAGE: MINIMUM 1000 V RMS @ SEA LEVEL
 INSULATION RESISTANCE: INITIAL 5000 MEGOHMS MAXIMUM,
 1000 MEGOHMS MIN. AFTER ENVIRONMENTAL TESTING.
 CONTACT RATING: 5 AMPS
 CONTACT RESISTANCE: 2.7 MILLIOHMS MAX.

MATERIALS:
 INSULATOR: BLACK UL94V-0 RATED GLASS FILLED NYLON
 CONTACT(030-1953-000): COPPER ALLOY
 CONTACT AREA PLATING: GOLD OVER NICKEL,
 CONNECTOR SHELL: STEEL, PLATING ZINC WITH CLEAR CHROMATE.

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -65°C TO +125°C

TERMINATION:
 CRIMP WILL ACCOMMODATE # 20 TO 28 AWG WIRE.
 TERMINATION TOOLS:
 CRIMP TOOL: M22520/2-01
 INSERTION/EXTRACTION TOOL: CIET-20-HDB
 POSITIONER: EP-580

2. DIMENSIONS IN [] ARE IN MILLIMETERS.

NUMBER OF POSITIONS	SELECTIVE GOLD FLASH PLATING (.120" [3.05] MTG. HOLES)		DIMENSION										CONTACTS
	PART NO.	FACTORY NO.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"X"	"Y"	"Z"	
9	DEUH-9S	702 13 09 001	1.213 [30.81]	.984 [24.99]	.640 [16.26]	.308 [7.82]	.759 [19.28]	.494 [12.55]	.422 [10.72]	.874 [22.20]	.513 [13.03]	.806 [20.47]	INCLUDED NOT INCLUDED
	DEUH-9S-FO	702 13 09 005	1.541 [39.14]	1.312 [33.32]	.968 [24.59]	.308 [7.82]	1.083 [27.51]	.494 [12.55]	.422 [10.72]	1.202 [30.53]	.513 [13.03]	1.134 [28.80]	
15	DAUH-15S	702 13 15 001	2.088 [53.04]	1.852 [47.04]	1.508 [38.30]	.420 [10.67]	2.272 [57.71]	.605 [15.37]	.534 [13.56]	1.743 [44.27]	.623 [15.82]	2.326 [59.08]	INCLUDED NOT INCLUDED
	DAUH-15S-FO	702 13 15 005	2.729 [69.32]	2.500 [64.50]	2.156 [54.76]	.420 [10.67]	2.272 [57.71]	.605 [15.37]	.534 [13.56]	2.391 [60.73]	.623 [15.82]	2.326 [59.08]	
25	DBUH-25S	702 13 25 001	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	INCLUDED NOT INCLUDED
	DBUH-25S-FO	702 13 25 005	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	
37	DCUH-37S	702 13 37 001	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	INCLUDED NOT INCLUDED
	DCUH-37S-FO	702 13 37 005	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	
50	DDUH-50S	702 13 50 001	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	INCLUDED NOT INCLUDED
	DDUH-50S-FO	702 13 50 005	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]	.420 [10.67]	2.178 [55.32]	.534 [13.56]	.534 [13.56]	2.297 [58.34]	.623 [15.82]	2.218 [56.34]	

UNITS	ENGLISH	PRO/E
DO NOT SCALE DRAWING	ENGLISH	PRO/E
DESIGN ENGINEER	V. SKUZA	DATE
DESIGN ENGINEERING MGR.	A. BALI	06/24/05
MFG. ENGINEERING	A. SHAH	06/24/05
QUALITY ASSURANCE	J. JOCEGUERA	07/09/05
	A. VAZQUEZ	07/07/05
		07/06/05

Cinch
 1700 FINLEY RD
 LOMBARD, IL. 60148

MODEL BY:
 V. SKUZA

TITLE
 D*U SERIES CRIMP & POKE
 CONNECTOR SKT. ASS'Y (.120" MTG HOLES)

MATERIAL
 CONTROL SPEC NUMBER

MATERIAL SPEC NUMBER
 PROJECT NUMBER
 C14740

CAD FILE NUMBER
 DRAWING NUMBER
 DXUH-XXS

CAGE IDENT NO. / SCALE
 71785 B / 1:1

PROJECT NUMBER
 C14740

SCALE
 1:1

SHEET 1 OF 1

9 SIZE

15 SIZE

25 SIZE

37 SIZE

50 SIZE

CONTACT ARRANGEMENT - AS VIEWED FROM ENGAGING SIDE