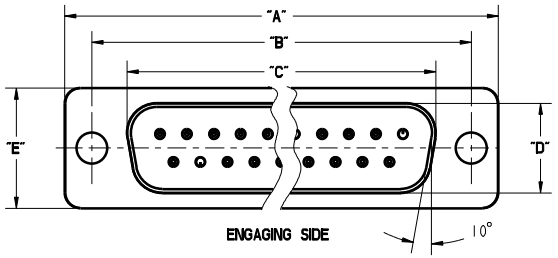
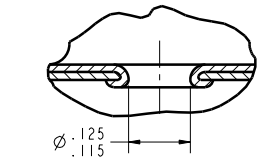
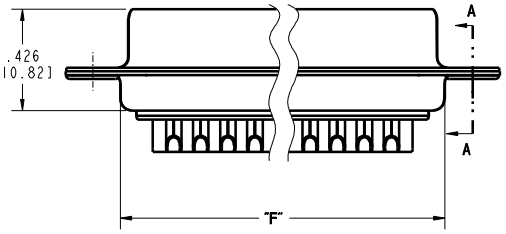
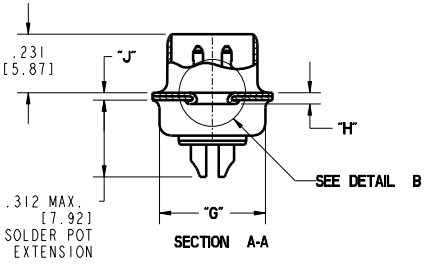








NOTES:

1. SPECIFICATIONS:

ELECTRICAL:
WITHSTANDING VOLTAGE: MINIMUM 1250 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: WHITE UL94V-O RATED GLASS FILLED POLYESTER

CONTACT: 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:

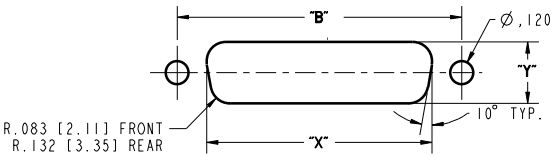
SOLDER POTS ACCOMODATE # 20 AWG STRANDED WIRE MAX.

2. DIMENSIONS IN [ ] ARE IN MILLIMETERS.

DRAWING REVISIONS

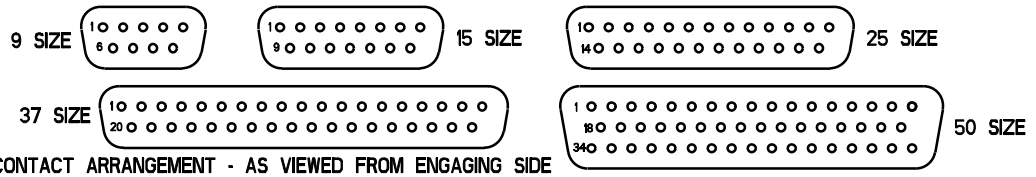
REV	DOCUMENT	APP	DATE
A	DO 05-1094	AKB	12-08-05
B	ECN 06E420		

NUMBER OF POSITIONS	SELECTIVE GOLD FLASH PLATING (.120" [3.05] MTG. HOLES)		DIMENSION									FRONT MOUNTING HOLE DIMENSIONS		REAR MOUNTING HOLE DIMENSIONS	
	PART NO.	FACTORY NO.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"X"	"Y"	"X"	"Y"
9	DEH-9P	702 01 09 001	1.213 [30.81]	.984 [24.99]	.697 [17.70]	.360 [9.14]	.494 [12.55]	.759 [19.28]	.422 [10.72]	.045 [1.14]	.030 [.76]	.874 [22.20]	.513 [13.03]	.806 [20.47]	.449 [11.40]
15	DAH-15P	702 01 15 001	1.541 [39.14]	1.312 [33.32]	1.025 [26.03]			1.083 [27.51]				1.202 [30.53]		1.134 [28.80]	
25	DBH-25P	702 01 25 001	2.088 53.04]	1.852 [47.04]	1.583 [40.21]	.378 [9.60]		1.629 [41.38]			.039 [.99]	1.743 [44.27]		1.674 [42.52]	
37	DCH-37P	702 01 37 001	2.729 [69.32]	2.500 [64.50]	2.231 [56.67]			2.272 [57.71]		.060 [1.52]		2.391 [60.73]		2.326 [59.08]	
50	DDH-50P	702 01 50 001	2.635 [66.93]	2.406 [61.11]	2.127 54.02]	.484 [12.29]	.605 [15.37]	2.178 [55.32]	.534 [13.56			2.297 [58.34]	.623 [15.82]	2.218 [56.34]	.555 [14.10]



RECOMENDED MTG.HOLE LAYOUT
SEE CHART FOR FRONT AND REAR MTG.DIMENSIONS

ROHS COMPLIANT



CONTACT ARRANGEMENT - AS VIEWED FROM ENGAGING SIDE

UNITS: ENGLISH	PRO/E	Cinch	MODELED BY: V.SKUZA
DO NOT SCALE DRAWING	DRAWN BY: V.SKUZA	DATE: 06/10/05	TITLE: D-SUB SOLDER CUP CONNECTOR PLUG ASS'Y(.120" MTG HOLES)
	DESIGN ENGINEER: A.BALI	06/10/05	MATERIAL / CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR.: A.SHAH	07/09/05	MATERIAL SPEC NUMBER / FINISH / PROJECT NUMBER: C14716
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.	MFG. ENGINEERING: J.OCEGUERA	07/07/05	CAD FILE NUMBER: DXH-XXP / DRAWING NUMBER: D*H-XXP
	QUALITY ASSURANCE: A. VAZQUEZ	07/06/05	CAGE IDENT NO.: 71785 / SIZE: B / SCALE: 1:1 / SHEET 1 OF 1

1700 FINLEY RD
LOMBARD, IL. 60148