

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.

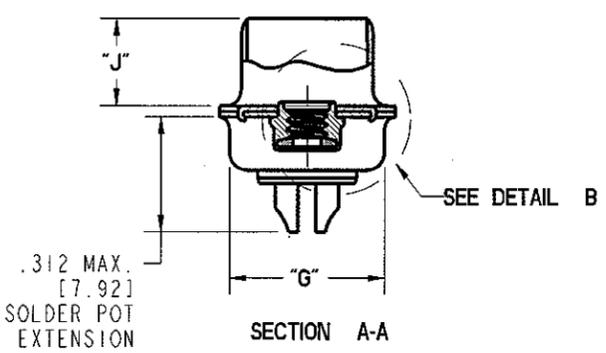
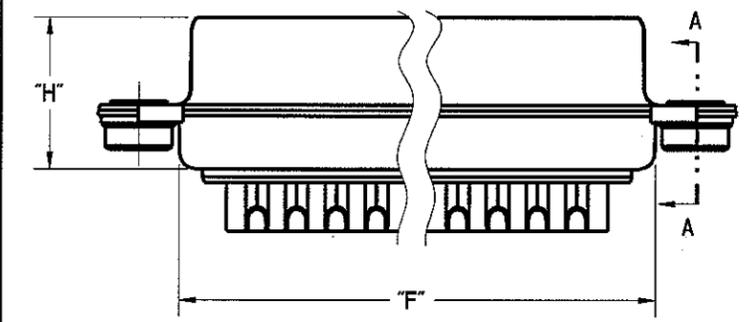
MATERIALS:  
 INSULATOR: WHITE UL94V-0 RATED GLASS FILLED POLYESTER  
 CONTACT: COPPER ALLOY  
 CONTACT AREA PLATING: GOLD OVER NICKEL,  
 CONNECTOR SHELL: STEEL, PLATING ZINC WITH CLEAR CHROMATE.  
 4-40 CLINCH NUT: STEEL, PLATING ZINC WITH CLEAR CHROMATE.

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

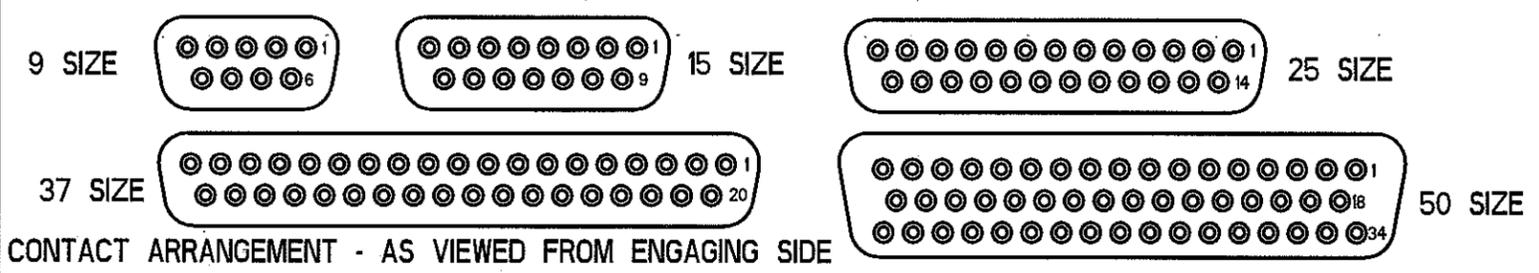
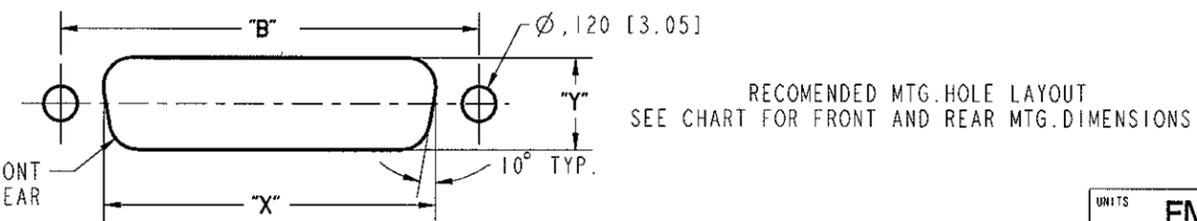
TERMINATION:  
 SOLDER POTS ACCOMODATE # 20 AWG STRANDED WIRE MAX.

2. DIMENSIONS IN [ ] ARE IN MILLIMETERS.

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
A	DO 05-1094	AKB	12/8/05
B	ECN 06E467	AWB	8-30-06



NUMBER OF POSITIONS	SELECTIVE GOLD FLASH PLATING (#4-40 THREAD MTG. HOLES)		DIMENSION							FRONT MOUNTING HOLE DIMENSIONS		REAR MOUNTING HOLE DIMENSIONS	
	PART NO.	FACTORY NO.	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"X"	"Y"	"X"	"Y"
9	DEEH-9S	702 11 09 005	1.213 [30.81]	.984 [24.99]	.640 [16.26]	.308 [7.82]	.494 [12.55]	.759 [19.28]	.429 [10.90]	.874 [22.20]	.513 [13.03]	.806 [20.47]	.449 [11.40]
15	DAEH-15S	702 11 15 005	1.541 [39.14]	1.312 [33.32]	.968			1.083 [27.51]	1.202 [30.53]	1.134 [28.80]			
25	DBEH-25S	702 11 25 005	2.088 [53.04]	1.852 [47.04]	1.508 [38.30]			1.625 [41.28]	1.743 [44.27]	1.674 [42.52]			
37	DCEH-37S	702 11 37 005	2.729 [69.32]	2.500 [64.50]	2.156 [54.76]			2.272 [57.71]	2.391 [60.73]	2.326 [59.08]			
50	DDEH-50S	702 11 50 005	2.635 [66.93]	2.406 [61.11]	2.062 [52.37]			.420 [10.67]	.605 [15.37]	2.178 [55.32]		.534 [13.56]	



**ROHS COMPLIANT**

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 SOCKET ASS'Y (#4-40 CLINCH NUT)		1700 FINLEY RD LOMBARD, IL. 60148
	DESIGN ENGINEER: A. BALI	DATE: 06/10/05	MATERIAL:		CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR. A. SHAH	DATE: 07/09/05	MATERIAL SPEC NUMBER	FINISH	PROJECT NUMBER CI4716
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	DATE: 07/07/05	CAD FILE NUMBER DXEH-XXS	DRAWING NUMBER <b>D*EH-XXS</b>	
	QUALITY ASSURANCE A. VAZQUEZ	DATE: 07/06/05	CAGE IDENT NO. SIZE 71785 B	SCALE 1:1	SHEET 1 OF 1