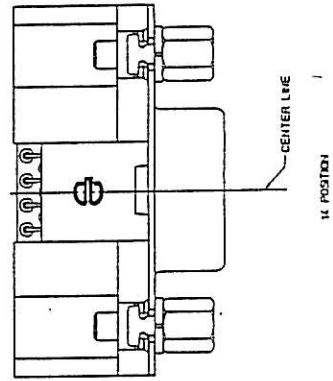
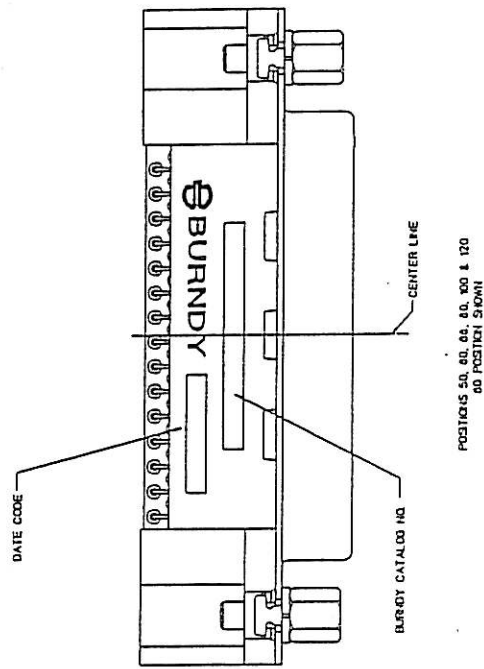
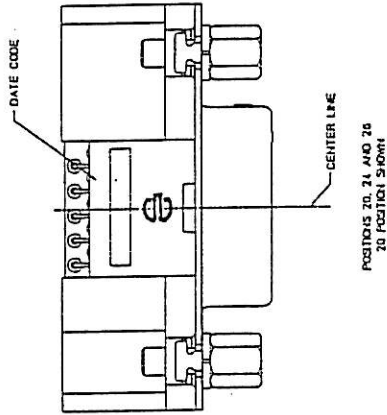
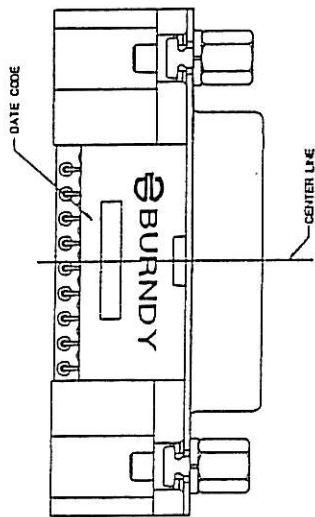


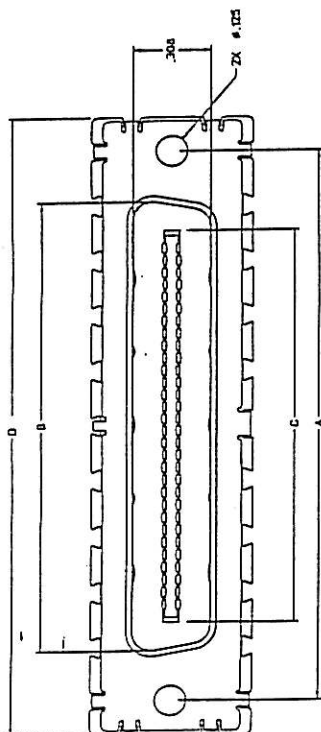
CONNECTOR HARDWARE
VARIANTS 9 AND 11



SEE SHEET 1 FOR REVISIONS	REV	REVISION DESCRIPTION	BY	DATE
	1	BURNDY CORPORATION 1991		
	2	FSCN NO 09922		
	3	ECH076		
	4	PC 025		
MICROSHIELD™ RIGHT ANGLE RECEPTACLE				
CAT NO DASE		RA-Z14(TABLE)		SCALE
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FLUO KIT INCLUDES

- ⑤ FLUO KIT SUB-ASSEMBLY
- ⑥ TERMINATION COVERS



CATALOG NUMBER	DIMENSION				
A	B	C	D	E	
DA5E11SP-2A272	1.90	.80	.415	1.30	.600
DA5E70SP-2A272	1.250	.30	.565	1.30	.750
DA5E11SP-2A272	1.350	.30	.65	1.30	.850
DA5E71SP-2A272	1.450	.30	.75	1.30	.950
DA5E11SP-2A272	1.550	.30	.85	1.30	1.050
DA5E31SP-2A272	2.000	.30	1.315	2.200	1.500
DA5E60SP-2A272	2.250	.30	1.565	2.350	1.750
DA5E81SP-2A272	2.450	.30	1.765	2.550	1.950
DA5E10SP-2A272	2.750	.30	2.065	3.000	2.250
DA5E12SP-2A272	2.750	.30	2.105	3.500	2.750
DA5E170SP-2A272	3.750	.30	3.095	4.000	3.750

NOTES UNLESS OTHERWISE SPECIFIED:
 △ CONSULT BURNDY FOR AVAILABILITY.

2 MATERIALS
 BODY, KEEPERS AND COVERS THERMOPLASTIC

CONTACTS COPPER ALLOY
 FRONT AND BACK SHELLS COLO-ROLLED STEEL

3 PLATING

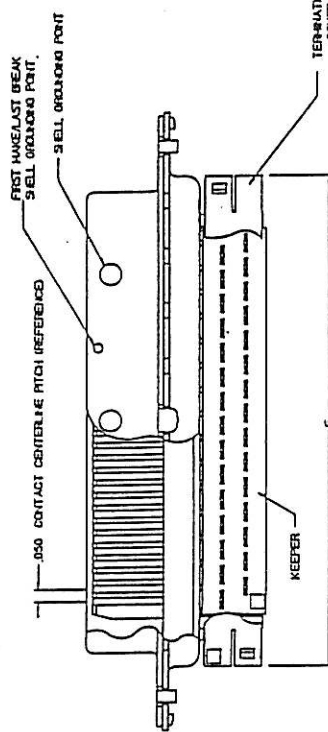
CONTACTS 30-HOUR HRAHM GOLD OVER 50-HOUR HRAHM NICKEL IN THE CRITICAL AREA, 100-HOUR HRAHM NICKEL PLATE OVER 50-HOUR HRAHM NICKEL IN TERMINATION AREA, BALANCE OF CONTACT, NICKEL PLATED

SHELLS 100-HOUR HRAHM NICKEL

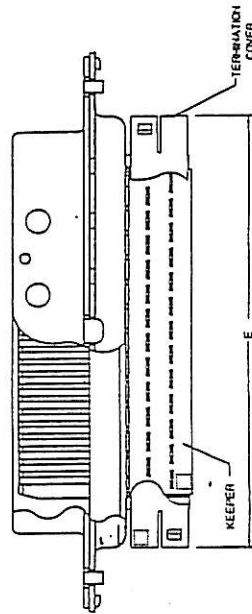
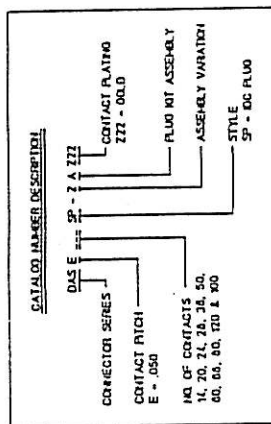
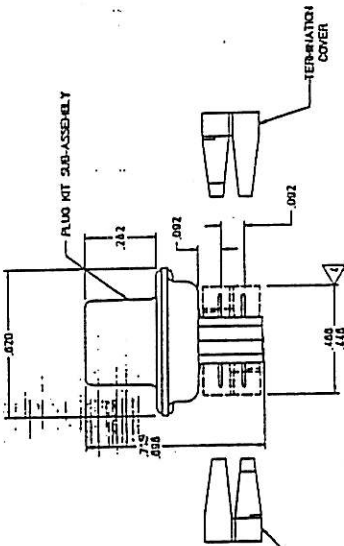
△ DIMENSION OF COVERS ASSEMBLED OVER TERMINATED CONDUCTORS

ENGINEERING REQUIREMENTS

△ KEYS MUST BE COMPLETELY SEATED ON BODY AS SHOWN FOR PROPER RETENTION BY WEDGES ON BACK SURFACE OF BODY.



CONTACT PATTERN "A"
 FOR ASSEMBLIES WITH 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100 & 120 POSITIONS



CONTACT PATTERN "B"
 FOR ASSEMBLIES WITH 14, 20 POSITIONS

PERFORMANCE CHARACTERISTICS

OPERATING TEMPERATURE 70°C
 DURABILITY 250 CYCLES

ISOLATION RESISTANCE 1000 MEGOHMS AT 500 VDC

DELECTRIC WITHSTANDING 500 VAC FOR 1 HOUR

CAPACITANCE 2 PICOFARADS AT 1 KHZ

CURRENT RATING 1 AMP, 30° C MAXIMUM TEMPERATURE RISE

FLAMMABILITY UL94V-0

WIRE SIZE ACCORDING TO AWG, 7-STRAND COPPER CONDUCTOR
 LAMINATED .050 PITCH
 DIAMETER OVER ISOLATION .020 - .013

REV	REVISION DESCRIPTION	BY	DATE
1	BURNDY CORPORATION 1991		
2	FSCN NO 09922	DD4237	PC 825
3	MICROSHIELD™ IDC PLUG KIT ASSEMBLY		
4	CAT NO DASE...SP-2A272 (SEE TABLE)		
5	DRAWN LWP 10-11-93		
6	CHECKED SFP 10-11-93		
7	APPROVED BY 10-11-93		
8	REV		
9	SEP 07 1991		

BURNDY
 A DIVISION OF BURNING

INQUIRY CATALOG NUMBER	TABLE 18 DIMENSIONS						TABLE 19 TOLERANCES	
	A	B	C	D	E	F	G	H
1 DASE50PT-Z22	2.400	1.344	1.700	1.500	2.000	2.150		
2 DASE60PT-Z22	2.650	1.504	1.630	1.630	2.250	2.400		
3 DASE68PT-Z22	2.850	1.704	1.650	2.030	2.450	2.600		

NOTES:
 OVERHOLD: NON-HOLD 100% FOR YEAR 100% OF ALL CATALOG NUMBER DESCRIPTIONS
 INTERNAL MOLDED COMPONENTS: 100% WITH 100% OF ALL CATALOG NUMBER DESCRIPTIONS
 CONTACTS: 150 MICROINCHES MINIMUM NICKEL
 CATH: STEEL
 JACKSCREWS: STEEL

FINISH:

CONTACTS:

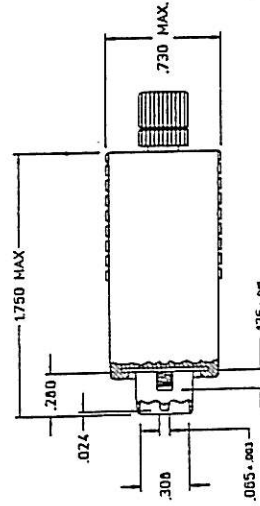
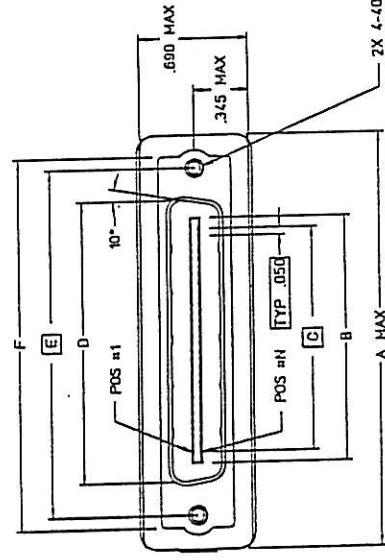
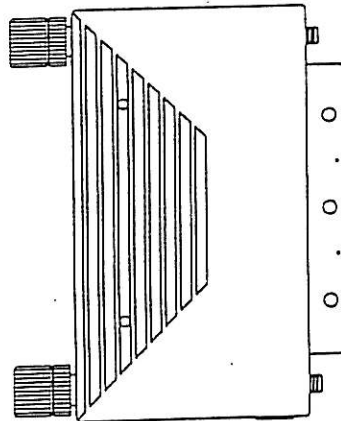
Z22, INATING ENOH: 30 MICROINCHES MINIMUM HARD GOLD OVER 50 MICROINCHES MINIMUM NICKEL.
 (SOLDER TAIL END): 100 MICROINCHES MINIMUM SOLDER OVER 50 MICROINCHES MINIMUM NICKEL.
 SHELL: 150 MICROINCHES MINIMUM NICKEL
 JACKSCREWS: ZINC PLATING, BLACK CHROMATE

NOTE:

CONSULT FACTORY FOR AVAILABILITY

CATALOG NUMBER DESCRIPTION

CONNECTOR SERIES: DAS E 50 PT - Z22
 CONTACT PITCH: E = .050
 NO. OF CONTACTS: 50, 60 & 68
 CONTACT PLATING: Z22 - GOLD
 DESIGN VARIATION:
 2 - BLACK OVERHOLD INO LOGOS
 3 - BLACK OVERHOLD (BURNDY LOGOS)
 4 - GRAY OVERHOLD INO LOGOS
 STYLE: PT - PLUG TERMINATOR



REV	REVISION DESCRIPTION	BY	CHKD	DATE
1	© BURNDY CORPORATION 1990			
	FSCM NO 09922	DOM482	PC 825	
	"DASO" PLUG TERMINATOR (SHIELDED)			
	CAT NO DASE--PT-Z22			
	DRAWN JO 12-5-90			
	CHECKED JAN 12-11-90			
	DESIGN EK 01-31-91			
	PKT JS 02-18-91			
	LOC JT 02-15-91			
	DRAWING NO			
	REV			
	SD94372			
	0			
	SHEET 1 OF 1			

LINEAR MEASURE	INCH	MILLIMETER
THIRD ANGLE PROJECTION		
TOLERANCES - UNLESS OTHERWISE SPECIFIED		
10 OF DEPTH	INCH	MILLIMETER
ONE PLACE	.02	.05
TWO PLACES	.005	.013
THREE PLACES	.0005	.0013
ANGLES	.05°	

BURNDY
 HARTFORD, CT 06183

DWG RELEASED TO CENTRAL FILE 02-26-91

CAD APPROVAL XXX XX-XX-XX

