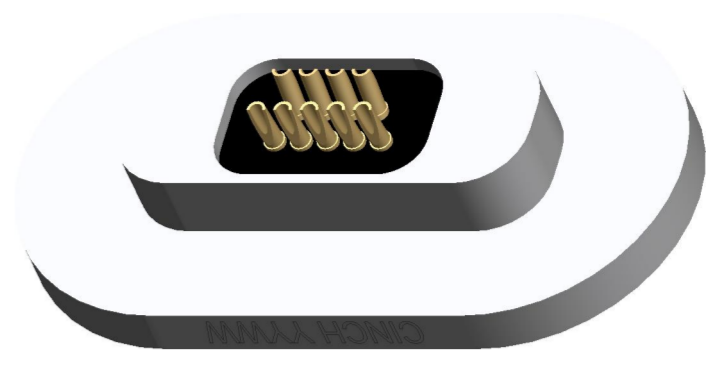
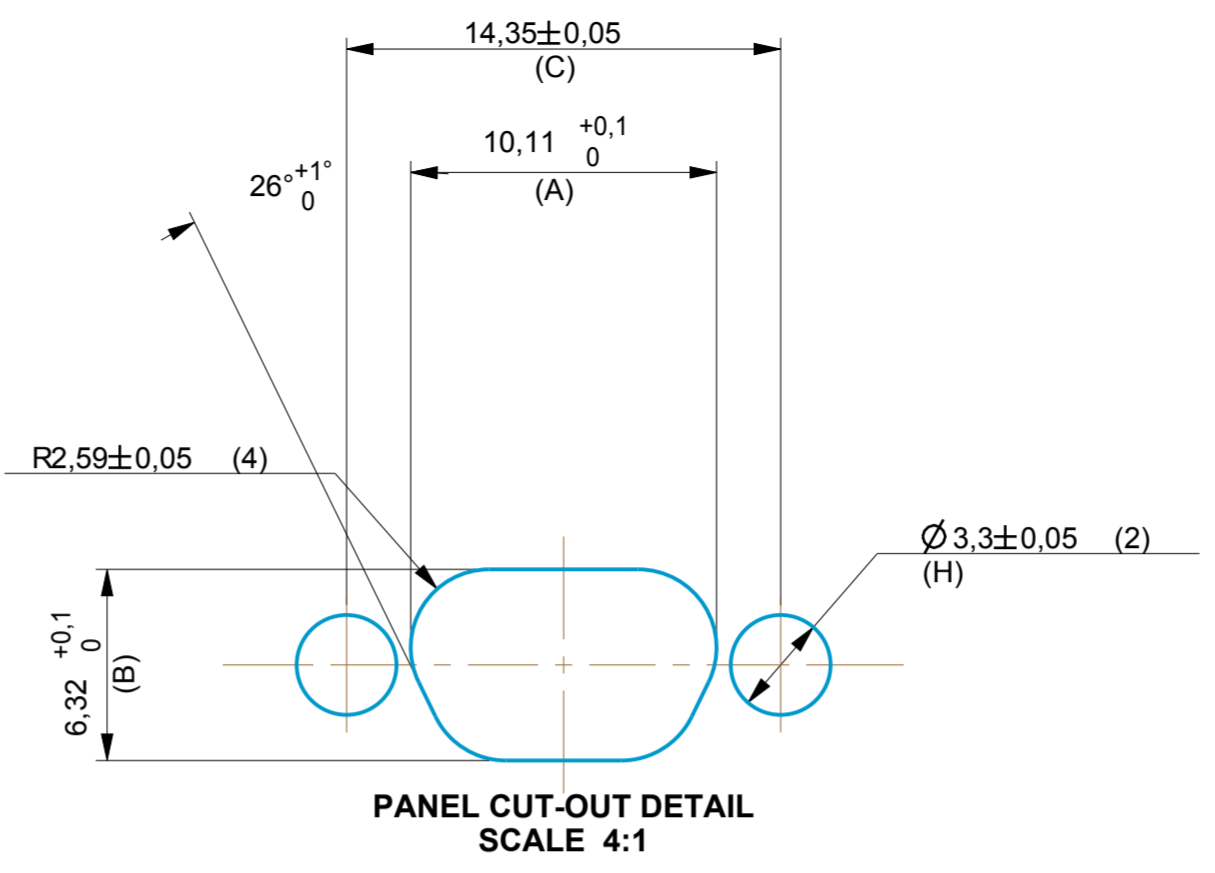
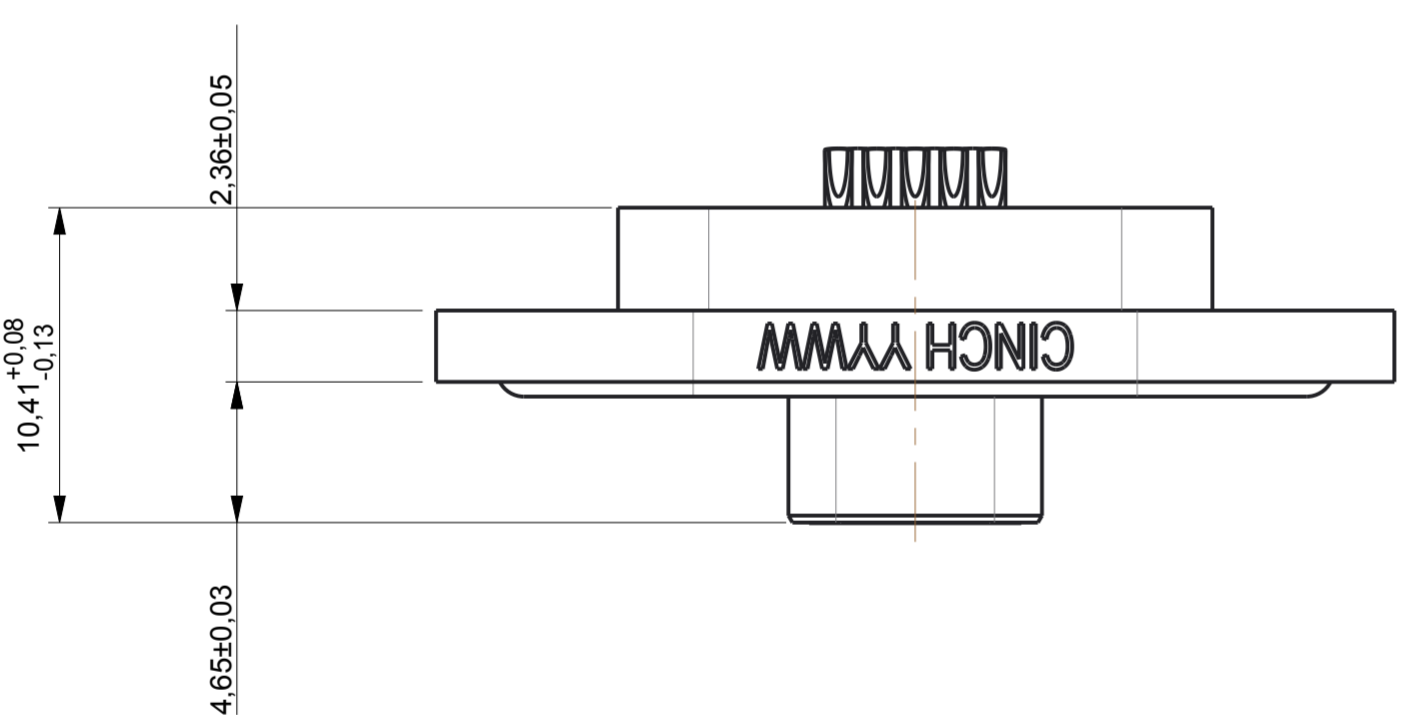


4-40 UNC - 2B TAP ∇ 4,000
 #43 DRILL (2,261) ∇ 4,471



PART NUMBER	A	B	C	H	DESCRIPTION2		
DN0000809	10,11	6,32	14,35	3,30	9W REVERSE MOUNT PANEL		
DN0000815	13,92	6,32	18,16	3,30	15W REVERSE MOUNT PANEL		
DN0000821	17,73	6,32	21,97	3,30	21W REVERSE MOUNT PANEL		
DN0000825	20,27	6,32	24,51	3,30	25W REVERSE MOUNT PANEL		
DN0000831	24,08	6,32	28,34	3,30	31W REVERSE MOUNT PANEL		
DN0000837	27,89	6,32	32,13	3,30	37W REVERSE MOUNT PANEL		
DN0000851	26,62	7,42	30,86	3,30	51W REVERSE MOUNT PANEL		
PART NUMBER	SALES_CODE	L_MAX	M_MAX	R_BASIC	W_MAX	Y_MAX	DESCRIPTION2
DN0000900000000N	DCDH-9PSBN	31,78	8,43	14,35	17,10	4,65	9W SOLDERPOT PLUG ASSEMBLY
DN000090001500N	DCDH-15PSBN	34,26	12,24	18,16	17,10	4,65	15W SOLDERPOT PLUG ASSEMBLY
DN000090002100N	DCDH-21PSBN	39,25	16,05	21,97	17,10	4,65	21W SOLDERPOT PLUG ASSEMBLY
DN000090002500N	DCDH-25PSBN	41,76	18,59	24,51	17,10	4,65	25W SOLDERPOT PLUG ASSEMBLY
DN000090003100N	DCDH-31PSBN	44,23	22,40	28,32	17,10	4,65	31W SOLDERPOT PLUG ASSEMBLY
DN000090003700N	DCDH-37PSBN	49,22	26,21	32,13	17,10	4,65	37W SOLDERPOT PLUG ASSEMBLY
DN000090005100N	DCDH-51PSBN	48,60	24,94	30,86	18,20	5,74	51W SOLDERPOT PLUG ASSEMBLY

NOTES:

- DIMENSIONS ARE FOR REFERENCE ONLY.
 - CUSTOMER DRAWING ONLY. NOT USED FOR CINCH MANUFACTURE.
 - PART MARK CONNECTORS WITH CINCH AND DATE-CODE.
 - CONNECTOR TO BE HERMETICALLY TESTED TO 1×10^{-8} cc/sec @ 1 ATMOSPHERE HELIUM.
- MATERIAL SPECIFICATIONS:
- CONNECTOR SHELL: >ASTM ALLOY< SAE-AMS-QQ-A-250. ELECTROLESS Ni PER SAE-AMS-C-26074.
 - CONTACT (MALE PINS): >Cu ALLOY<. Au PER MIL-DTL-45204, TYPE 1.
 - INSULATOR: >PBT< PER MIL-M-24519.
 - HARDWARE: >303SS< PASSIVATE DIP PER SAE-AMS-QQ-P-35. HARDWARE TO BE PURCHASED SEPERATELY TO SUIT PANEL THICKNESS.
 - DUSTCAP: >LDPE< OR ANTI-STATIC >HDPE<.

GENERAL SPECIFICATIONS:

10. ALL OTHER DETAILS AND DIMENSIONS TO BE AS PER MIL-DTL-83513 OR CINCH HERMETIC DURA-CON CATALOGUE.

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TITLE		GEN. TOLERANCES		FINISH TREATMENT		COLOUR	
APPD	DATE	2 DEC. PL	1 DEC. PL	0 DEC. PL	ANGULAR	TOOL R MAX.	
		±0.1	±0.2	±0.5	±1	0.18	
HERMETIC MICROMINIATURE	9-51W PLUG ASSEMBLY						
	SOLDERPOT						
DATE	02-Feb-17	SCALE	4:1				
DRN	MBARRACLOUGH	MATERIAL SPECIFICATION					
RAW MATL							
PRELIM.							
APPD							
DESCRIPTION	ITEM	FINISH/MATL	QTY				
HYSOL RESIN (BLACK)	8						
HYSOL HARDENER	7						
HERMETIC COMPOUND	6						
9-51W O-RING SEAL	5						
9-51W PLG INSULATOR	4						
9-51W PLG DUSTCAP	3						
9-51W OUTER PLG SHELL PLTD	2						
SIPOT PLG CONTACT SHORT	1						