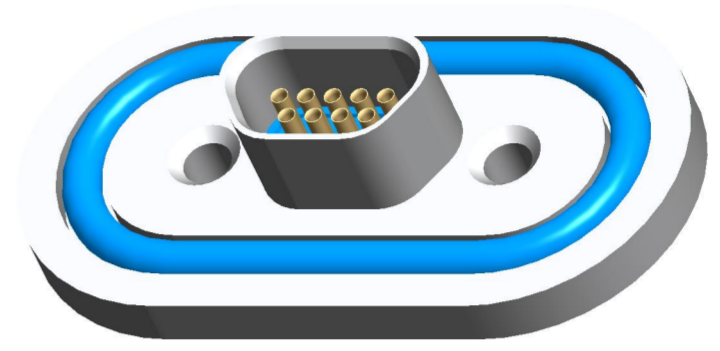
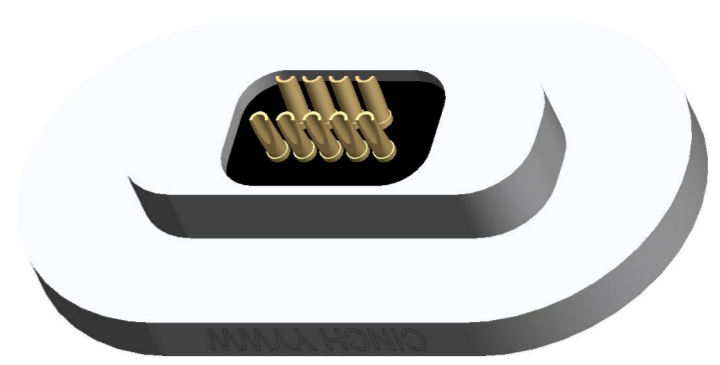
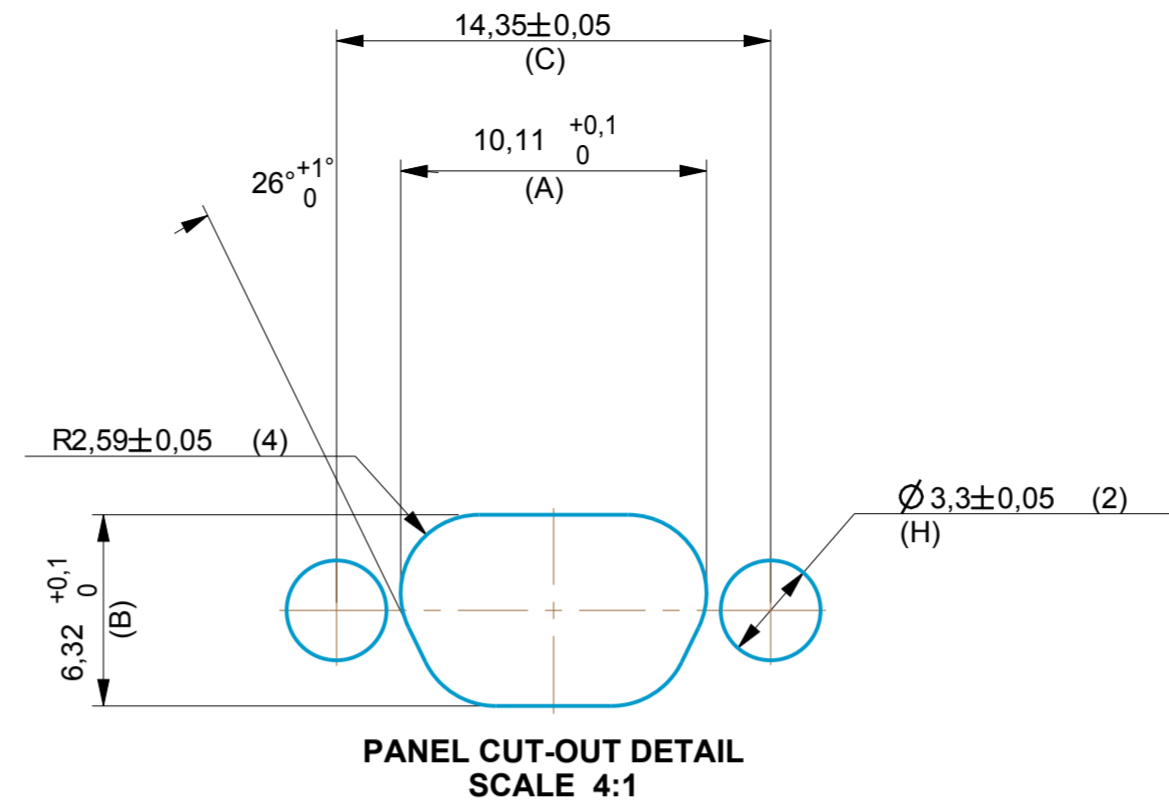
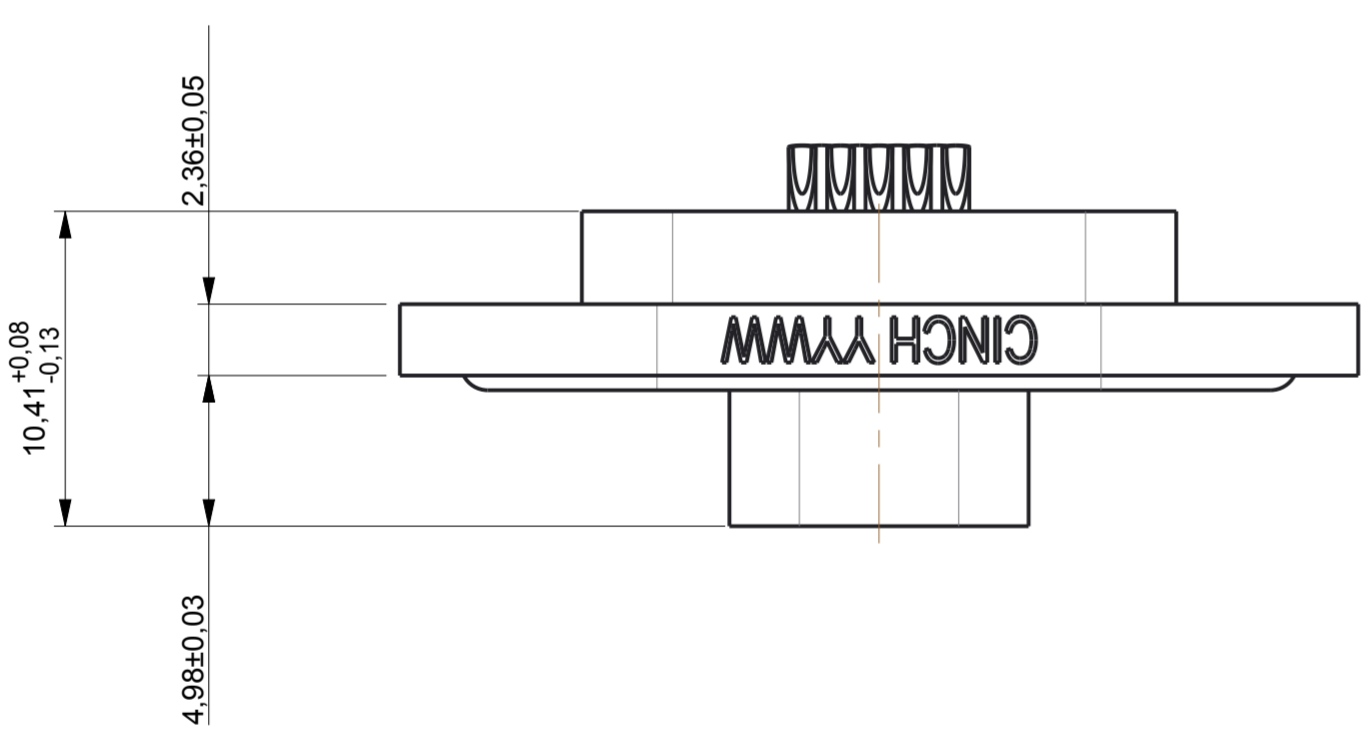
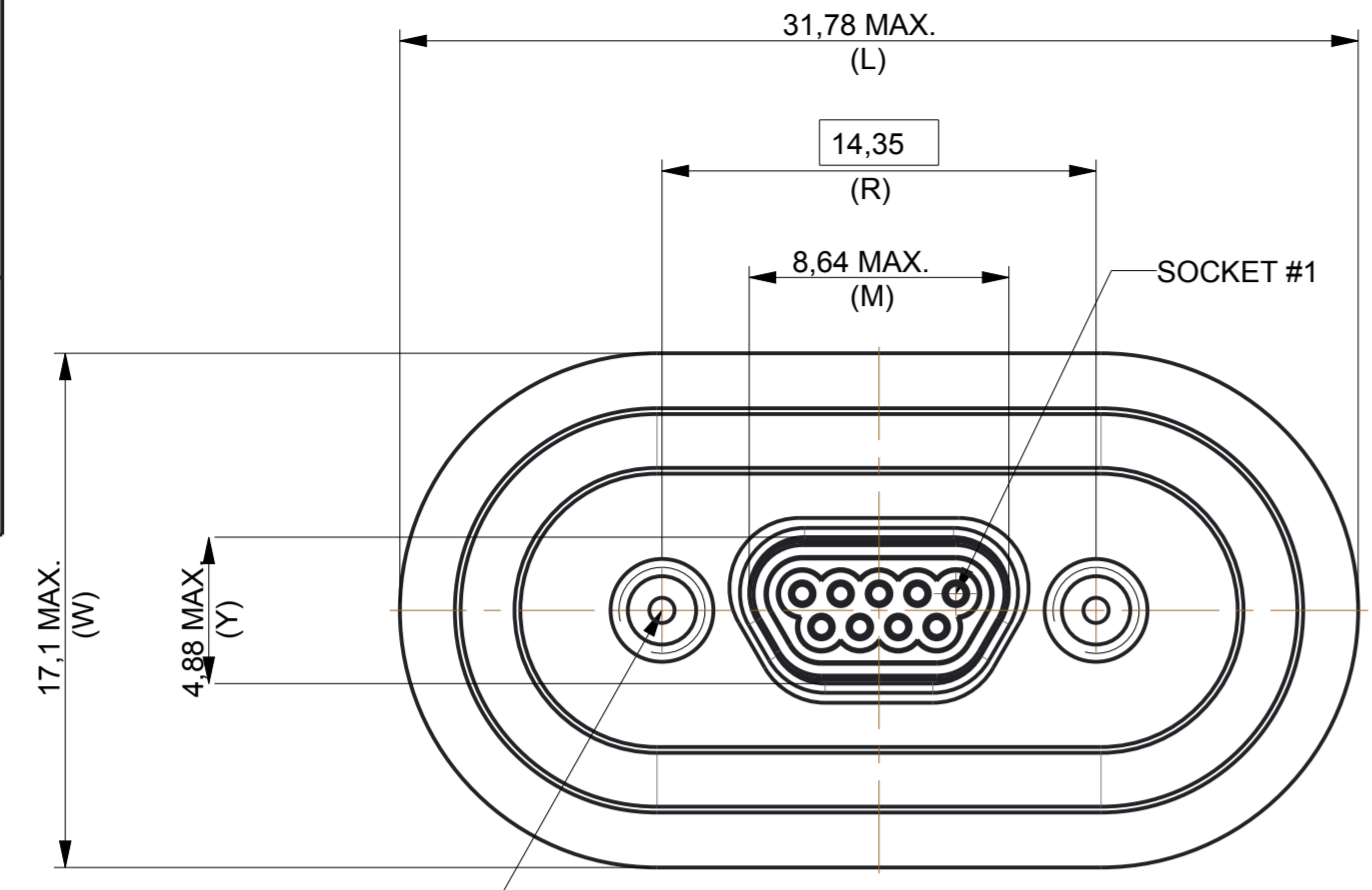


DN000100000000N_CUST	
RELEVANT SPEC	SHT 1 OF 1
MIL-DTL-83513 INTERFACE	EX No.
PROJ MODEL FILE	NA
DN000100000000N	
IF IN DOUBT - ASK	
ALL DIMENSIONS ARE IN mm	

ISSUE GROUPS	A
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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
DN0000810	39,00	8,52	45,72	4,10	100W REVERSE MOUNT PANEL

PART NUMBER	SALES_CODE	L_MAX	M_MAX	R_BASIC	W_MAX	Y_MAX	DESCRIPTION2
DN000100000900N	DCDH-9SSBN	31,78	8,64	14,35	17,10	4,88	9W SOLDERPOT SOCKET ASSEMBLY
DN000100001500N	DCDH-15SSBN	34,26	12,45	18,16	17,10	4,88	15W SOLDERPOT SOCKET ASSEMBLY
DN000100002100N	DCDH-21SSBN	39,25	16,26	21,97	17,10	4,88	21W SOLDERPOT SOCKET ASSEMBLY
DN000100002500N	DCDH-25SSBN	41,76	18,80	24,51	17,10	4,88	25W SOLDERPOT SOCKET ASSEMBLY
DN000100003100N	DCDH-31SSBN	44,23	22,61	28,32	17,10	4,88	31W SOLDERPOT SOCKET ASSEMBLY
DN000100003700N	DCDH-37SSBN	49,22	26,42	32,13	17,10	4,88	37W SOLDERPOT SOCKET ASSEMBLY
DN000100005100N	DCDH-51SSBN	48,60	25,15	30,86	18,20	5,99	51W SOLDERPOT SOCKET 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 (FEMALE SOCKET): >Cu ALLOY<. Au PER MIL-DTL-45204, TYPE 1.
- INSULATOR: >PBT< PER MIL-M-24519.
- INTERFACIAL GASKET: >FVMQ< PER MIL-R-25988 OR >PMQ< PER ZZ-R-765.
- 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:

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

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APPD	DATE	PRELIM.	PNR	ECN	ISSUE	QTY	FINISH/MATL	ITEM	DESCRIPTION	CODE
	02-Feb-17							9	HYSOL RESIN (BLACK)	
								8	HYSOL HARDENER	
								7	HERMETIC COMPOUND	
								6	9-51W O-RING SEAL	
								5	9-51W SEALING GASKET	
								4	9-51W SKT INSULATOR	
								3	9-51W SKT DUSTCAP	
								2	9-51W OUTER SKT SHELL PLTD	
								1	SIPOT SKT CONTACT SHORT	

HERMEYC MICROMINIATURE
9-51W SOCKET ASSEMBLY
SOLDERPOT

DATE 02-Feb-17 SCALE 4:1
MATERIAL SPECIFICATION

DRN MBARRAGLOUGH
RAW MATL

FINISHED HARDNESS
FINISH TREATMENT

ANGULAR
TOOL R MAX.

±1
0,18

COLOUR

GEN. TOLERANCES
2 DEC. PL ±0.1
1 DEC. PL ±0.2
0 DEC. PL ±0.5

CHD NOT
APPD NOT