



NOTES:

- DIMENSIONS ARE FOR REFERENCE ONLY
- CUSTOMER DRAWING ONLY. NOT USED FOR CINCH MANUFACTURE.
- PART MARK CONNECTORS WITH CINCH AND DATE-CODE.

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.
- DUSTCAP: >LDPE< OR ANTI-STATIC >HDPE<.

GENERAL SPECIFICATIONS:

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

PART NUMBER	SALES_CODE	L	M	R	W	Y
DC000190000900N	DCDM-9PSBN	19,89	8,43	14,35	7,62	4,65
DC000190001500N	DCDM-15PSBN	23,70	12,24	18,16	7,62	4,65
DC000190002100N	DCDM-21PSBN	27,51	16,05	21,97	7,62	4,65
DC000190002500N	DCDM-25PSBN	30,05	18,89	24,51	7,62	4,65
DC000190003100N	DCDM-31PSBN	33,86	22,40	28,32	7,62	4,65
DC000190003700N	DCDM-37PSBN	37,67	26,21	32,13	7,62	4,65
DC000190005100N	DCDM-51PSBN	36,40	24,94	30,86	8,71	5,74

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APPD	DATE	NPNR ECN	ISSUE
	03-Mar-16	PRELIM.	A

GEN. TOLERANCES	2 DEC. PL.	1 DEC. PL.	0 DEC. PL.	ANGULAR	TOOL R. MAX.
	±0.1	±0.2	±0.5	±1	0.18

DRN	M.BARRACLOUGH	DATE	SCALE	CHD	NOT
		03-Mar-16	4:1	APPD	NOT

TITLE	FINISHED HARDNESS	FINISH TREATMENT	COLOUR
MICROMINIATURE 9-51W PLUG CONNECTOR ASSEMBLY SOLDERPOT			

CODE	DESCRIPTION	ITEM	FINISH/MATL	QTY
6	HYSOL RESIN (BLACK)			AR
5	HYSOL HARDENER			AR
4	9-51W PLG/SKT DUSTCAP	1		
3	9-51W PLG INSULATOR	1		
2	9-51W MICRO PLUG SHELL	1		
1	SIPOT PLG CONTACT SHORT	21		