

FOR CONNECTORS WITH THREA DED
INSERTS OR
FLOATS

_																
	PART NUMBER	NO. OF POS.	A ± .008[0.20]		B ±.008[0.20]		C ±.015[0.38]		D ±.010[0.25]		E ±.020[0.51]		E ±.020[0.51]		F +.005/015[+0.13/-0.38]	
			IN	ММ	IN	ММ	IN	ММ	IN	ММ	IN	ММ	IN	ММ	IN	ММ
	M02DRT _	2	0.156	3.96	0.476	12.09	0.596	15.14								
_	M03DRT _	3	0.312	7.92	0.632	16.05	0.752	19.10	'N' OR 'B' MOUNTING ONLY				ILY	,		
	M04DRT _	4	0.468	11.89	0.788	20.02	0.908	23.06								
	M06DRT _	6	0.780	19.81	1.100	27.94	1.220	30.99	1.533	38.94	1.782	45.26	1.882	47.80	0.325	
	M08DRT _	8	1.092	27.74	1.412	35.86	1.532	38.91	1.845	46.86	2.094	53.19	2.194	55.73		
	M10DRT_	10	1.404	35.66	1.724	43.79	1.844	46.84	2.157	54.79	2.406	61.11	2.506	63.65		8.26
E	M11DRT_	11	1.560	39.62	1.880	47.75	2.000	50.80	2.313	58.75	2.562	65.07	2.662	67.61		
	M12DRT _	12	1.716	43.59	2.036	51.71	2.156	54.76	2.469	62.71	2.718	69.04	2.818	71.58		
	M15DRT _	15	2.184	55.47	2.504	63.60	2.624	66.65	2.937	74.60	3.186	80.92	3.286	83.46		
	M18DRT _	18	2.652	67.36	2.972	75.49	3.092	78.54	3.405	86.49	3.654	92.81	3.754	95.35		
	M22DRT _	22	3.276	83.21	3.596	91.34	3.716	94.39	4.029	102.34	4.278	108.66	4.378	111.20		
ľ	M24DRT _	24	3.588	91.14	3.908	99.26	4.028	102.31	4.341	110.26	4.590	116.59	4.690	119.13		
	M25DRT _	25	3.744	95.10	4.064	103.23	4.184	106.27	4.497	114.22	4.746	120.55	4.846	123.09		
	M28DRT _	28	4.212	106.98	4.532	115.11	4.652	118.16	4.965	126.11	5.214	132.44	5.314	134.98	0.438	11.13
	M36DRT _	36	5.460	138.68	5.780	146.81	5.900	149.86	6.213	157.81	6.462	164.13	6.562	166.67		
	M43DRT _	43	6.552	166.42	6.872	174.55	6.992	177.60	7.305	185.55	7.554	191.87	7.654	194.41	0 500	12.70
_	M44DRT	44	6.708	170.38	7.028	178.51	7.148	181.56	7.461	189.51	7.710	195.83	7.810	198.37	0.500	12.70

PART NUMBER CODING __M _ DRT _-S___

MATERIAL (INSULATOR/CONTACT)

E = BLUE PBT/ PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY

R = GREEN PPS/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

G = BLA CK PA 9T/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

H = BLUE PBT/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY

A = GREEN PPS/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

J = BLA CK BLA CK PA 9T/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

F = GREEN PPS/SPINODAL (CONSULT FACTORY)

OPERATING TEMP: -65°C TO +200°C

(CONSULT FACTORY FOR SPECIAL SOLDERING GUIDELINES)
AVAILABLE IN OVERALL GOLD ONLY (S OR M PLATING CODE)

C = GREEN PPS/BERYLLIUM NICKEL (CONSULT FACTORY)

OPERATING TEMP: -65°C TO +200°C

PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

AVAILABLE IN OVERALL GOLD ONLY (S OR M PLATING CODE)

W = NATURAL BROWN PEEK/BERYLLIUM NICKEL (CONSULT FACTORY)

OPERATING TEMP: -65°C TO +250°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

AVAILABLE IN OVERALL GOLD ONLY (M PLATING CODE)

- MODIFICATION

OMIT FOR STANDARD, EX: 'EBM22DRTH'

S38 = BLACK PBT (MATERIAL CODE E AND H ONLY)

S81 = GREEN PBT (MATERIAL CODE E AND H ONLY)

S328 = BROWN PPS (MATERIAL CODE R AND A ONLY)

MOUNTING STYLE

H = .125" DIA. CLEARANCE HOLES

N = NO MOUNTING EARS

S = .125" DIA. SIDE MOUNTING

I = #4-40 THREADED INSERT

F = FLOATING BOBBIN

B = OPEN CARD SLOT

*A = #4-40 THREADED INSERT SIDE MOUNTING
(*CONSULT FACTORY FOR 'A' MOUNTING OPTION)

NUMBER OF POSITIONS

(CONTACTS PER ROW)

PLATING

6

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE TERMINATION

G = .000010" GOLD .000005" GOLD

Y = .000030" GOLD .000005" GOLD

B = .000010" GOLD .000100" PURE TIN, MATTE

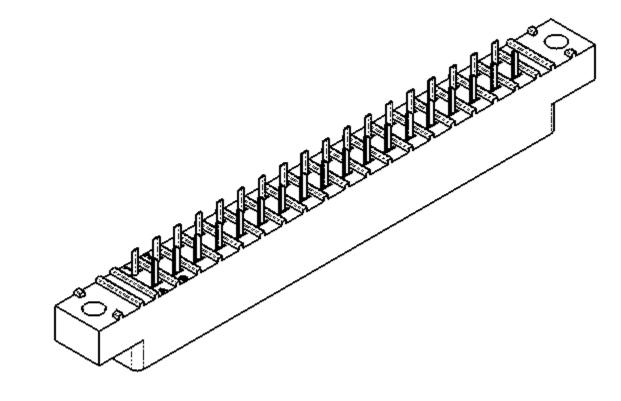
C = .000030" GOLD .000100" PURE TIN, MATTE

**E = .000100" PURE TIN, MATTE, OVERALL

S = .000010" GOLD OVERALL

M = .000030" GOLD .000010" GOLD OVERALL

** OVERALL TIN ONLY AVAILABLE ON MATERIAL CODES E, R AND G



CUSTOMER COPY

UNLESS OTHERW DIMENSIONS ARE TOLERA

ANGULA

DECIM

.XX=±
.XXX=±
.YXYX=±

RoHS COMPLIANT

SS OTHERWISE SPECIFIED:	DRAWN	DATE	NAME	
NSIONS ARE IN INCHES [MM]		3/7/2008	MNH	
TOLERANCES:	PROPIET	ATION HEREIN C	ON OF	TIT
ANGULAR: ± 1°	TO BE RE	ECTRONICS ANI PRODUCED, US D TO OTHERS FO	ED OR	
DECIMALS .XX=± .02 [.5]	AUTHORI	XCEPT AS SPEC ZED IN WRITING SULLINS ELECT	BY AN	PA
.XXX=± .005 [.13] .XXXX=± .0005 [.013]				SIZ

EDGECARD, .156 CC, LP

PART NUMBER DRT_(OMIT,-S38,-S81,-S328)

SIZE CAGE CODE DWG. NO.
C 54453 C11077

SCALE: 3:1 SHEET 3 OF 3