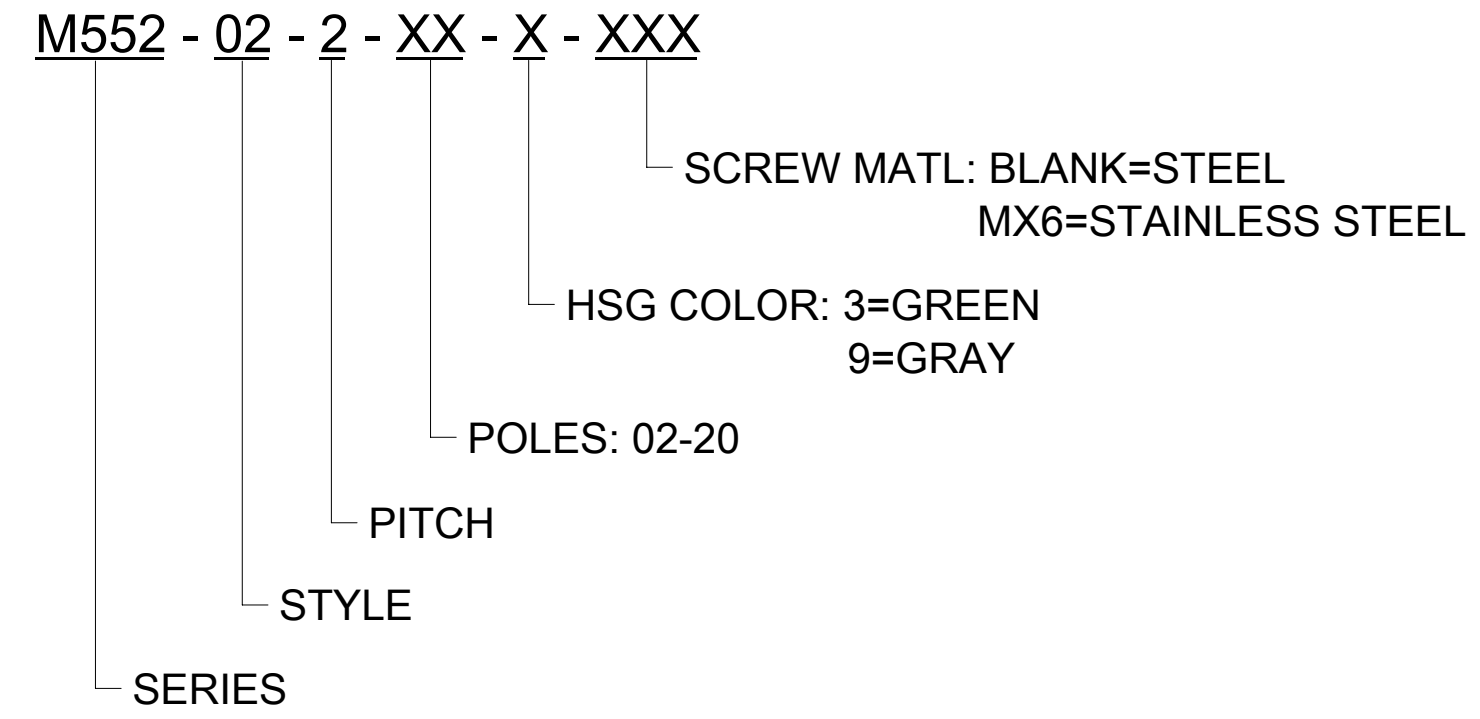


SPECIFICATIONS:

1. MATERIAL:
 - A1. SCREW: STEEL, M2.5, ZINC PLATED
 - A2. SCREW: STAINLESS STL (STL GRP: AUSTENITIC; STL GRADE: A2; PROP CLS: 50; TENS STR: 500MPA), M2.5
 - B. CAGE: BRASS, NICKEL PLATED
 - C. TERMINAL: BRASS, TIN PLATED
 - D. BODY: PA66, UL94 V-0
2. WIRE RATING: 12-30 AWG
3. ELECTRICAL RATING: 15A, 300V MAXIMUM PER UL
4. POWER-FREQUENCY WITHSTAND: AC 2500V/1MIN
5. INSULATION RESISTANCE: DC500V 500MΩ OR ABOVE
6. RATED IMPULSE VOLTAGE: 4000V/MINUS AND PLUS 5 TIMES EACH
7. WIRE STRIP LENGTH: .24 (6.0mm)
8. SCREW TORQUE: 4.0 LB. IN
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. MAX. SOLDERING TEMPERATURE: 260°C FOR 5 SECONDS
11. DIMS. SHOWN ARE FOR REFERENCE ONLY

ENGINEERING NUMBER LEGEND



TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED PNS 397550004 AND 397550010						
$\frac{F}{A} = 0$	INCH/MM	6:1							
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
DIVISIONAL SYMBOLS	4 PLACES	±	---	±	---	EC NO: 750471 DRWN: ABENJAMINLW 2023/05/19 CHK'D: DACHAMMER 2023/05/22 APPR: JFMURPHY 2023/05/23 INITIAL REVISION: DRWN: RSTONE 2014/02/18 APPR: JFMURPHY 2014/10/16			
	3 PLACES	±	---	±	SEE CHART				
	2 PLACES	±	SEE CHART	±	SEE CHART				
	1 PLACE	±	SEE CHART	±	---				
	0 PLACES	±	---	±	---				
ANGULAR TOL		±	---	---					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				C-SIZE	39755	SD-39755-001	PSD	001	A5
				SEE CHART	GENERAL MARKET	MATERIAL NUMBER		CUSTOMER	
						SEE CHART		GENERAL MARKET	
						MATERIAL NUMBER		SHEET NUMBER	
						SEE CHART		1 OF 2	

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
							IN	mm	IN	mm
2	397550002	M552-02-2-02-3	GREEN	397550202	M552-02-2-02-9-MX6	LIGHT GRAY	.40	10.2	.200	5.08
3	397550003	M552-02-2-03-3	GREEN	397550203	M552-02-2-03-9-MX6	LIGHT GRAY	.60	15.2	.400	10.16
4	397550004	M552-02-2-04-3	GREEN				.80	20.3	.600	15.24
5		M552-02-2-05-3	GREEN				1.00	25.4	.800	20.32
6		M552-02-2-06-3	GREEN				1.20	30.5	1.000	25.40
7		M552-02-2-07-3	GREEN				1.40	35.6	1.200	30.48
8		M552-02-2-08-3	GREEN				1.60	40.6	1.400	35.56
9		M552-02-2-09-3	GREEN				1.80	45.7	1.600	40.64
10	397550010	M552-02-2-10-3	GREEN				2.00	50.8	1.800	45.72
11		M552-02-2-11-3	GREEN				2.20	55.9	2.000	50.80
12		M552-02-2-12-3	GREEN				2.40	61.0	2.200	55.88
13		M552-02-2-13-3	GREEN				2.60	66.0	2.400	60.96
14		M552-02-2-14-3	GREEN				2.80	71.1	2.600	66.04
15		M552-02-2-15-3	GREEN				3.00	76.2	2.800	71.12
16		M552-02-2-16-3	GREEN				3.20	81.3	3.000	76.20
17		M552-02-2-17-3	GREEN				3.40	86.4	3.200	81.28
18		M552-02-2-18-3	GREEN				3.60	91.4	3.400	86.36
19		M552-02-2-19-3	GREEN				3.80	96.5	3.600	91.44
20		M552-02-2-20-3	GREEN				4.00	101.6	3.800	96.52

REF. LAST 2 DIGITS OF PART NO. EQUALS CIRCUIT COUNT
CONTACT FACTORY FOR OPTIONAL LENGTHS & COLORS

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADDED PNS 397550004 AND 397550010	
	DIMENSION UNITS INCH/MM	SCALE 1:1		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 750471	
	4 PLACES ± --- ± ---	MM INCH	DRWN: ABENJAMINLW 2023/05/19	
	3 PLACES ± --- ± ---	SEE CHART	CHK'D: DACHAMMER 2023/05/22	
	2 PLACES ± --- ± ---	SEE CHART	APPR: JFMURPHY 2023/05/23	
	1 PLACE ± --- ± ---	SEE CHART	INITIAL REVISION:	
	0 PLACES ± --- ± ---	SEE CHART	DRWN: RSTONE 2014/02/18	
	ANGULAR TOL ± ---	THIRD ANGLE PROJECTION	APPR: JFMURPHY 2014/10/16	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES	MATERIAL NUMBER
			C-SIZE	39755
DOCUMENT STATUS		P1	RELEASE DATE	2023/05/23 14:09:24

TERMINAL PLUG
.200 (5.08MM) PITCH PC TAIL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39755-001	PSD	001	A5

SHEET NUMBER
2 OF 2