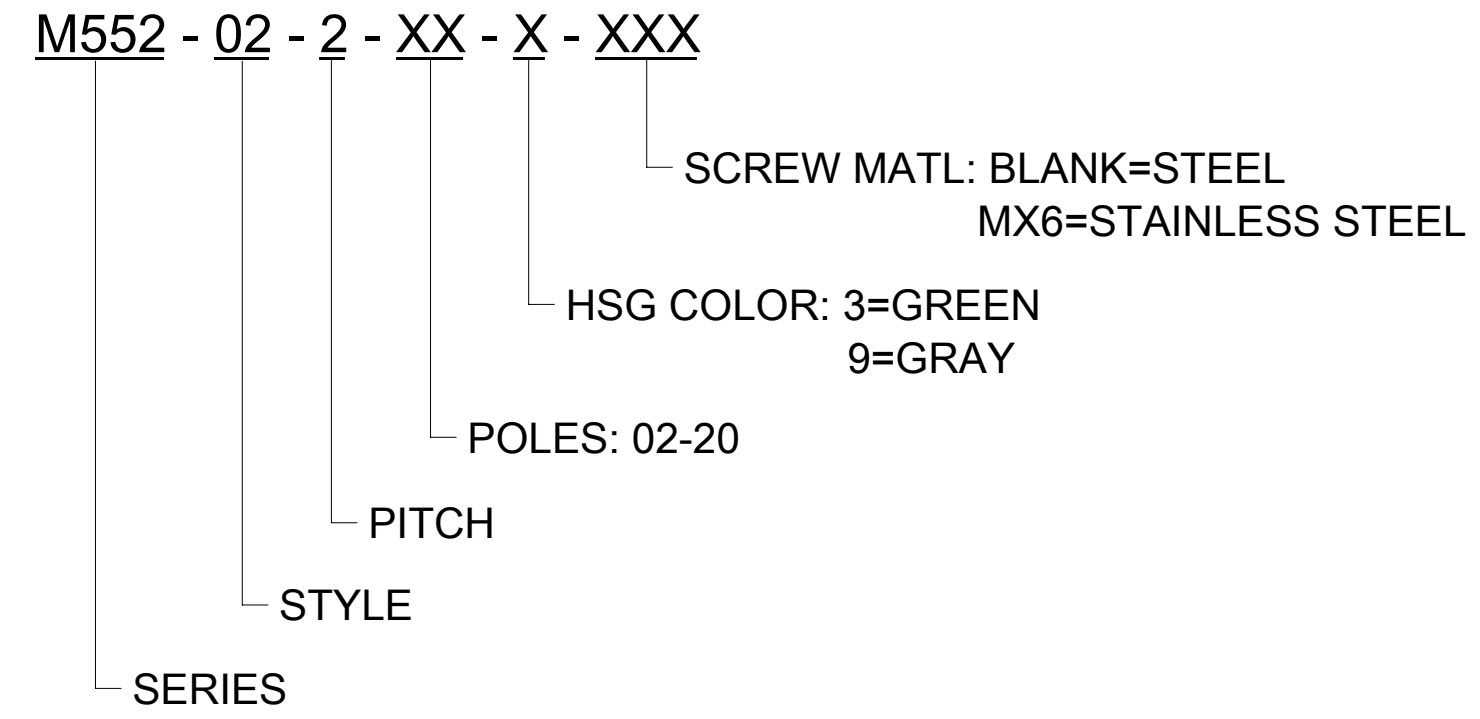


SPECIFICATIONS:

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 (A4)
3. ELECTRICAL RATING: 15A, 300V MAXIMUM PER UL (A4)
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 (A4)
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 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			
	DIMENSION UNITS: INCH/MM		SCALE: 6:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
	4 PLACES	±	---	±
DIVISIONAL SYMBOLS	3 PLACES	±	---	± SEE CHART
	2 PLACES	±	---	± SEE CHART
	1 PLACE	±	---	±
	0 PLACES	±	---	±
ANGULAR TOL		±	---	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: C-SIZE
CURRENT REV DESC: MODIFIED WIRE RATING, ELECTRICAL RATING & SCREW TORQUE.		EC NO: 706702		2022/04/22
		DRWN: ABENJAMINLW		2022/05/12
		CHK'D: DACHAMMER		2022/05/13
		APPR: JFMURPHY		2022/05/13
INITIAL REVISION:		DRWN: RSTONE		2014/02/18
		APPR: JFMURPHY		2014/10/16
DOCUMENT NUMBER		DOC TYPE		DOC PART
SD-39755-001		PSD		001
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE CHART		GENERAL MARKET		1 OF 2



TERMINAL PLUG
.200 (5.08MM) PITCH PC TAIL

PRODUCT CUSTOMER DRAWING

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		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		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	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: MODIFIED WIRE RATING, ELECTRICAL RATING & SCREW TORQUE.	
$\frac{F}{A} = 0$	INCH/MM	1:1	EC NO: 706702 DRWN: ABENJAMINLW 2022/04/22 CHK'D: DACHAMMER 2022/05/12 APPR: JFMURPHY 2022/05/13	
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{P} = 0$				
DIVISIONAL SYMBOLS				
	4 PLACES	± --- ± ---	INITIAL REVISION:	
	3 PLACES	± --- ± SEE CHART	DRWN: RSTONE 2014/02/18	
	2 PLACES	± SEE CHART ± SEE CHART	APPR: JFMURPHY 2014/10/16	
	1 PLACE	± SEE CHART ± ---	DOCUMENT NUMBER	
	0 PLACES	± --- ± ---	SD-39755-001	
	ANGULAR TOL	± ---	DOC TYPE	DOC PART
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD	001
	THIRD ANGLE PROJECTION		REVISION	
	DRAWING SERIES		A4	
	C-SIZE	39755	SHEET NUMBER	
	MATERIAL NUMBER		2 OF 2	
	CUSTOMER			