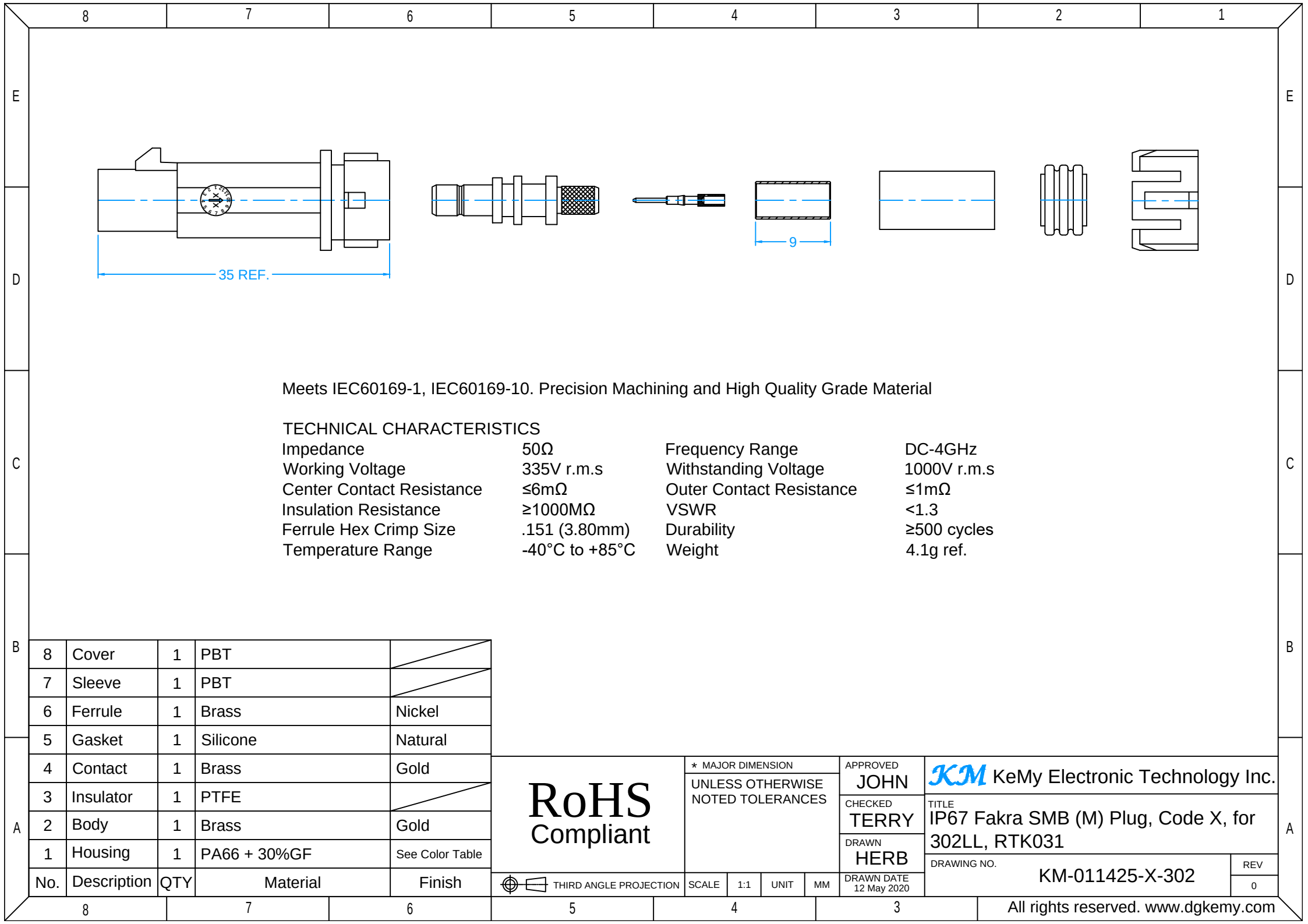




Meets IEC60169-1, IEC60169-10. Precision Machining and High Quality Grade Material

TECHNICAL CHARACTERISTICS

Impedance	50Ω	Frequency Range	DC-4GHz
Working Voltage	335V r.m.s	Withstanding Voltage	1000V r.m.s
Center Contact Resistance	≤6mΩ	Outer Contact Resistance	≤1mΩ
Insulation Resistance	≥1000MΩ	VSWR	<1.3
Ferrule Hex Crimp Size	.151 (3.80mm)	Durability	≥500 cycles
Temperature Range	-40°C to +85°C	Weight	4.1g ref.

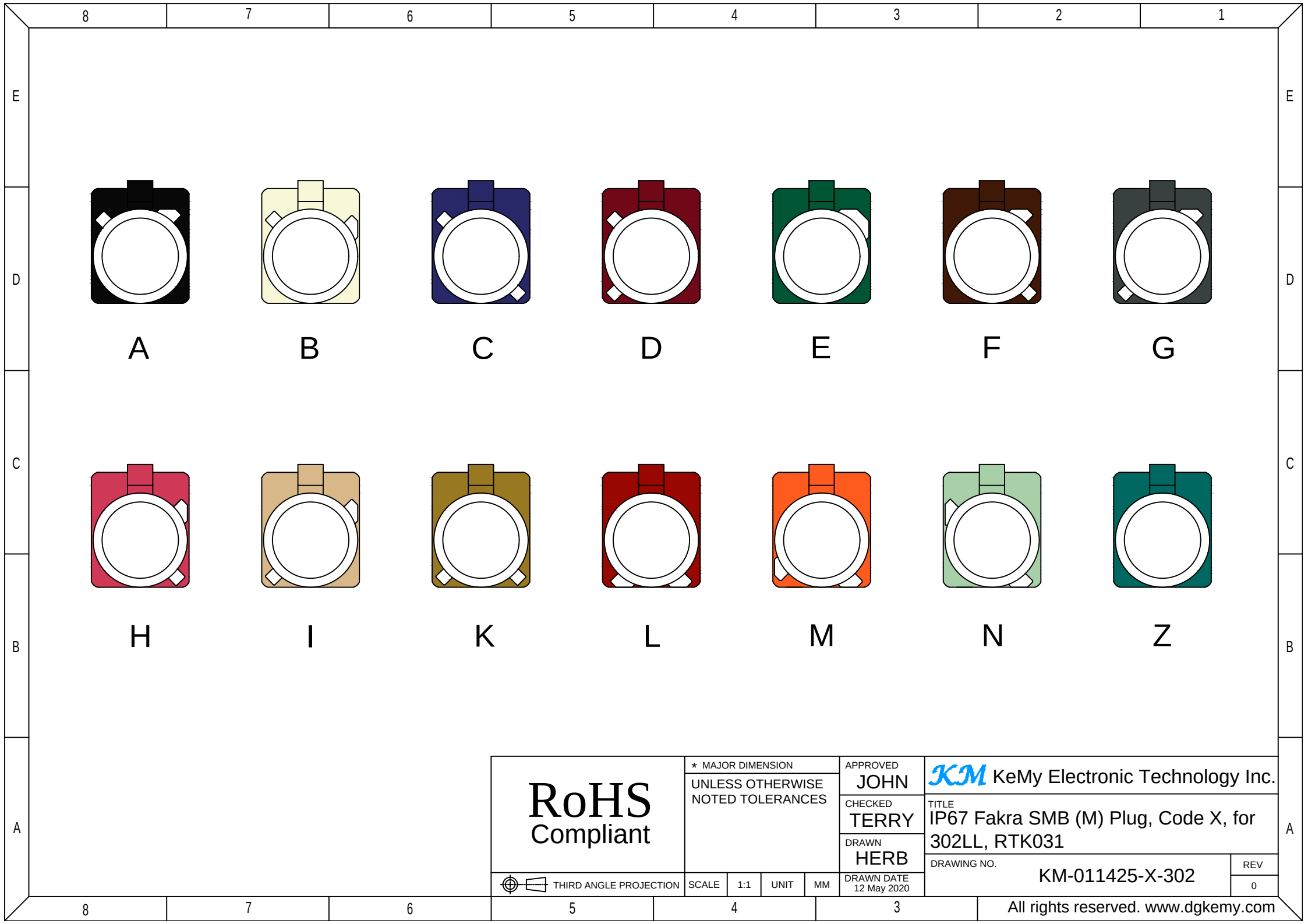
8	Cover	1	PBT	
7	Sleeve	1	PBT	
6	Ferrule	1	Brass	Nickel
5	Gasket	1	Silicone	Natural
4	Contact	1	Brass	Gold
3	Insulator	1	PTFE	
2	Body	1	Brass	Gold
1	Housing	1	PA66 + 30%GF	See Color Table
No.	Description	QTY	Material	Finish

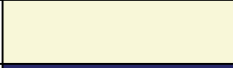
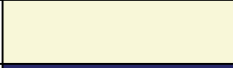
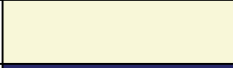
RoHS Compliant	* MAJOR DIMENSION UNLESS OTHERWISE NOTED TOLERANCES				APPROVED JOHN	KM KeMy Electronic Technology Inc.	
					CHECKED TERRY	TITLE IP67 Fakra SMB (M) Plug, Code X, for 302LL, RTK031	
					DRAWN HERB	DRAWING NO. KM-011425-X-302	
					DRAWN DATE 12 May 2020	REV 0	



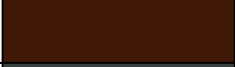
THIRD ANGLE PROJECTION

SCALE	1:1	UNIT	MM
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<table><thead><tr><th>Part Number</th><th>Code</th><th colspan="2">Color</th><th>RAL</th></tr></thead><tbody><tr><td>KM-011425-A-302</td><td>A</td><td>Jet Black</td><td></td><td>9005</td></tr><tr><td>KM-011425-B-302</td><td>B</td><td>Cream</td><td></td><td>9001</td></tr><tr><td>KM-011425-C-302</td><td>C</td><td>Signal Blue</td><td></td><td>5005</td></tr><tr><td>KM-011425-D-302</td><td>D</td><td>Claret Violet</td><td></td><td>4004</td></tr><tr><td>KM-011425-E-302</td><td>E</td><td>Leef Green</td><td></td><td>6002</td></tr><tr><td>KM-011425-F-302</td><td>F</td><td>Nut Brown</td><td></td><td>8011</td></tr><tr><td>KM-011425-G-302</td><td>G</td><td>Blue Grey</td><td></td><td>7031</td></tr><tr><td>KM-011425-H-302</td><td>H</td><td>Heather Violet</td><td></td><td>4003</td></tr><tr><td>KM-011425-I-302</td><td>I</td><td>Beige</td><td></td><td>1001</td></tr><tr><td>KM-011425-K-302</td><td>K</td><td>Curry</td><td></td><td>1027</td></tr><tr><td>KM-011425-L-302</td><td>L</td><td>Carmine Red</td><td></td><td>3002</td></tr><tr><td>KM-011425-M-302</td><td>M</td><td>Pastel Orange</td><td></td><td>2003</td></tr><tr><td>KM-011425-N-302</td><td>N</td><td>Pastel Green</td><td></td><td>6019</td></tr><tr><td>KM-011425-Z-302</td><td>Z</td><td>Water Blue</td><td></td><td>5021</td></tr></tbody></table>																Part Number	Code	Color		RAL	KM-011425-A-302	A	Jet Black		9005	KM-011425-B-302	B	Cream		9001	KM-011425-C-302	C	Signal Blue		5005	KM-011425-D-302	D	Claret Violet		4004	KM-011425-E-302	E	Leef Green		6002	KM-011425-F-302	F	Nut Brown		8011	KM-011425-G-302	G	Blue Grey		7031	KM-011425-H-302	H	Heather Violet		4003	KM-011425-I-302	I	Beige		1001	KM-011425-K-302	K	Curry		1027	KM-011425-L-302	L	Carmine Red		3002	KM-011425-M-302	M	Pastel Orange		2003	KM-011425-N-302	N	Pastel Green		6019	KM-011425-Z-302	Z	Water Blue		5021
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	 THIRD ANGLE PROJECTION				SCALE	1:1	UNIT	MM	DRAWN DATE 12 May 2020		REV 0

Part Number	Code	Color		RAL
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KM-011425-B-302	B	Cream		9001
KM-011425-C-302	C	Signal Blue		5005
KM-011425-D-302	D	Claret Violet		4004
KM-011425-E-302	E	Leef Green		6002
KM-011425-F-302	F	Nut Brown		8011
KM-011425-G-302	G	Blue Grey		7031
KM-011425-H-302	H	Heather Violet		4003
KM-011425-I-302	I	Beige		1001
KM-011425-K-302	K	Curry		1027
KM-011425-L-302	L	Carmine Red		3002
KM-011425-M-302	M	Pastel Orange		2003
KM-011425-N-302	N	Pastel Green		6019
KM-011425-Z-302	Z	Water Blue		5021



THIRD ANGLE PROJECTION

RoHS

Compliant

* MAJOR DIMENSION

UNLESS OTHERWISE NOTED TOLERANCES

SCALE

1:1

UNIT

MM

APPROVED

JOHN

CHECKED

TERRY

DRAWN

HERB

DRAWN DATE

12 May 2020



KeMy Electronic Technology Inc.

TITLE

IP67 Fakra SMB (M) Plug, Code X, for 302LL, RTK031

DRAWING NO.

KM-011425-X-302

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