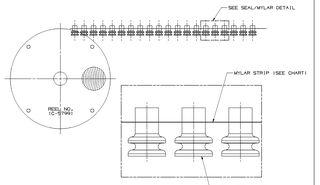
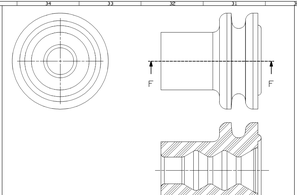


SEAL/MYLAR ASSEMBLY DETAIL
NO SCALE
TYPE 101

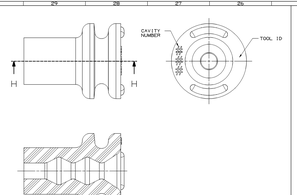
NOTES

1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS WITH DESICCANT (MOISTURE ABSORBER) LABELED WITH THE ASPECT(S)(MATL CODE) OR THEY MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.



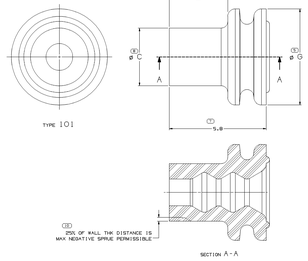
SECTION F-F

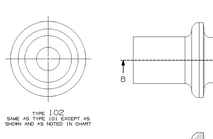
OPTIONAL CONSTRUCTION 1
FOR EXISTING TOOL ONLY, NOT TO BE USED ON NEW TOOLS

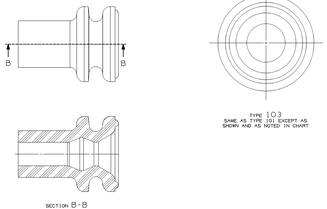


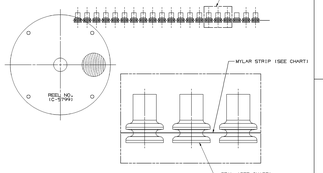
SECTION H-H

OPTIONAL CONSTRUCTION 4





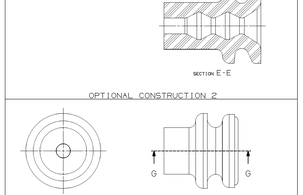




SEAL/MYLAR ASSEMBLY DETAIL
NO SCALE
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

NOTES

1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS WITH DESICCANT (MOISTURE ABSORBER) LABELED WITH THE ASPECT(S)(MATL CODE) OR THEY MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.



OPTIONAL CONSTRUCTION 2

OPTIONAL CONSTRUCTION 3
THIS IS THE PREFERRED CONSTRUCTION FOR NEW TOOL BUILDS
(ANTI-STICTION RING)

GT 150 3.5 CL (3.2 X 4.0 OVAL INTERNAL CAVITY DIAMETER)

1947380	02	A1	-	-	02	VMQ SELF-LUBRICATING (MOCHA) BROWN	3.20-3.30	2.4	3.05	3.9-+0.5/-0.05	0.029	-	-	-	-	-	-	-	-	-	-	-	-
1946293	02	A1	-	-	02	VMQ SELF-LUBRICATING GREEN	3.20-3.30	2.4	3.05	3.9-+0.5/-0.05	0.029	-	-	-	-	-	-	-	-	-	-	-	-
1946293	02	A1	-	-	02	VMQ SELF-LUBRICATING YELLOW	3.20-3.30	2.4	3.05	3.9-+0.5/-0.05	0.029	-	-	-	-	-	-	-	-	-	-	-	-
2211359	04	A9	RESTRICTED	15360002	02	VMQ SELF-LUBRICATING GREEN	3.20-3.30	2.4	3.05	4.45-+0.05	0.034	-	-	-	-	-	-	-	-	-	-	-	-
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø C +0.15/-0.1	E	ø G	VOL (CM³)	MYLAR & CABLE SEAL ASM		REV	N/P	MYLAR STRIP	TYPE

GT 150 (4.0 INTERNAL CAVITY DIAMETER)

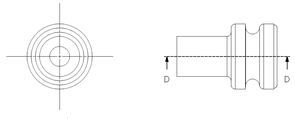
1884994	01	A0	-	-	01	FVMQ RED/BROWN	3.20-3.40	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
1884994	01	A0	-	-	02	FVMQ RED/BROWN	3.20-3.40	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
1946060	02	A1	-	-	02	VMQ SELF-LUBRICATING BLUE	3.80-3.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
1946060	02	A1	-	-	02	VMQ SELF-LUBRICATING BLUE	3.80-3.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
1946060	02	A1	-	-	02	VMQ SELF-LUBRICATING WHITE	3.80-3.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-	-	-	-
2211359	04	A9	RESTRICTED	15360001	02	VMQ SELF-LUBRICATING GREEN	3.20-3.30	2.8	3.5	4.5	0.041	2211359	04	-	-	WM20000	100
2211359	04	A9	RESTRICTED	15360001	02	VMQ SELF-LUBRICATING WHITE	3.20-3.30	2.8	3.5	4.5	0.041	2211359	04	-	-	WM20000	100
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø C +0.15/-0.1	E	ø G +0.1	VOL (CM³)	MYLAR & CABLE SEAL ASM		REV	N/P	MYLAR STRIP	TYPE

GT 280 (5.2 INTERNAL CAVITY DIAMETER)

1360041	01	A1	-	-	01	VMQ SELF-LUBRICATING VIOLET	4.80-5.40	4.45	5.5	5.75	0.061	-	-	-	-	-	-	-	-	-	-	-	-
1360041	01	A1	-	-	01	VMQ SELF-LUBRICATING VIOLET	4.80-5.40	4.45	5.5	5.75	0.061	-	-	-	-	-	-	-	-	-	-	-	-
2210601	01	A1	-	-	01	VMQ SELF-LUBRICATING BLUE (MD)	4.80-5.40	4.45	5.5	5.75	0.061	-	-	-	-	-	-	-	-	-	-	-	-
1338034	02	A2	-	-	01	VMQ SELF-LUBRICATING BLUE	5.70-5.80	3.8 +0.15	5.5	5.75-0.15	0.064	-	-	-	-	-	-	-	-	-	-	-	-
2210601	01	A1	RESTRICTED	15360041	01	VMQ SELF-LUBRICATING VIOLET	4.80-5.40	4.45	5.5	5.75	0.061	2210135	06	-	-	WM20000	101
2210135	01	A1	RESTRICTED	15360041	01	VMQ SELF-LUBRICATING GRAY	4.80-5.40	4.45	5.5	5.75	0.061	2210135	06	-	-	WM20000	101
2211359	04	A9	RESTRICTED	15360041	01	VMQ SELF-LUBRICATING DARK RED	4.80-5.40	4.45	5.5	5.75	0.061	2211359	04	-	-	WM20000	101
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø C +0.15/-0.1	E	ø G +0.1	VOL (CM³)	MYLAR & CABLE SEAL ASM		REV	N/P	MYLAR STRIP	TYPE

GT 280 (5.8 INTERNAL CAVITY DIAMETER)

1550031	01	A0	-	-	10	VMQ SELF-LUBRICATING BLUE	5.70-5.80	4.25	5.5	6.25 +0.15/-0	0.080	-	-	-	-	-	-	-	-	-	-	-	-
1371485	01	AF	-	-	01	FVMQ GREEN	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1371485	01	AF	-	-	01	FVMQ RED/BROWN	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1946088	01	A0	RESTRICTED	-	01	FVMQ RED/BROWN	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1946088	01	A0	RESTRICTED	-	01	FVMQ DARK RED/BROWN	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
2210594	02	A0	RESTRICTED	-	01	FVMQ ORANGE	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1949929	02	A0	RESTRICTED	-	01	FVMQ BLUE	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1360041	01	A1	-	-	01	VMQ SELF-LUBRICATING TAN	4.80-5.40	4.25	5.5	6.25 +0.15/-0	0.080	-	-	-	-	-	-	-	-	-	-	-	-
1360041	01	A1	-	-	01	VMQ SELF-LUBRICATING YELLOW	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
1360041	01	A1	-	-	01	VMQ SELF-LUBRICATING ORANGE	4.80-5.40	4.25	5.5	6.25	0.106	-	-	-	-	-	-	-	-	-	-	-	-
2211359	04	A9	-	-	01	VMQ SELF-LUBRICATING GREEN	4.80-5.40	4.25 +0.15/-0	5.5	6.25	0.106	1944484	01	-	-	WM20000	-
2210134	01	A1	RESTRICTED	15360071	01	VMQ SELF-LUBRICATING TAN	4.80-5.40	4.25	5.5	6.25 +0.15/-0	0.080	2210122	04	-	-	WM20000	101
2210134	01	A1	RESTRICTED	15360071	01	VMQ SELF-LUBRICATING YELLOW	4.80-5.40	4.25	5.5	6.25	0.106	2210122	04	-	-	WM20000	101
2210134	01	A1	RESTRICTED	15360071	01	VMQ SELF-LUBRICATING ORANGE	4.80-5.40	4.25	5.5	6.25	0.106	2210122	04	-	-	WM20000	101
CABLE SEAL	REV	N/P	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø C +0.15/-0.1	E	ø G +0.1	VOL (CM³)	MYLAR & CABLE SEAL ASM		REV	N/P	MYLAR STRIP	TYPE



NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
   DIMENSIONS ARE FOR REFERENCE ONLY. INSPECTION
   (SEE WITH MODEL FOR PRECISE DIMENSIONS FOR ALL
   OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
   BUILD, SEE WITH MODEL FOR PRECISE TOOL PATH DATA.
2. PARTS SHOULD BE MADE FROM VIRGIN MATERIAL ONLY.
3. ACCEPTANCE FOR THIS PRODUCT IS BASED ON PARTS ARE RECOMMENDED FOR USE IN THE SEAL MANUFACTURING PROCESS.
4. CABLE SEALS MADE FROM HIGHER CUT MATERIAL (AS)ARE RECOMMENDED FOR THE MYLAR/CABLE SEAL ASSEMBLY PROCESS.
5. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS, INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR SUBSTRATES, GATE VESTIGE, AND SPLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DRMP-N7-CS-01.

SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 5	1 3-4 6 9
	USED ON: 10	

REVISION HISTORY																							
ZONE	REVISION																						

Mouser Electronics

Authorized Distributor

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