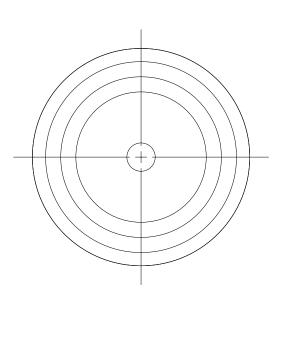


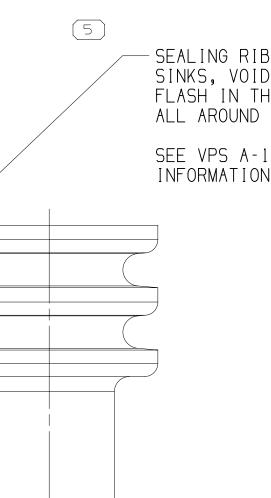
14

16

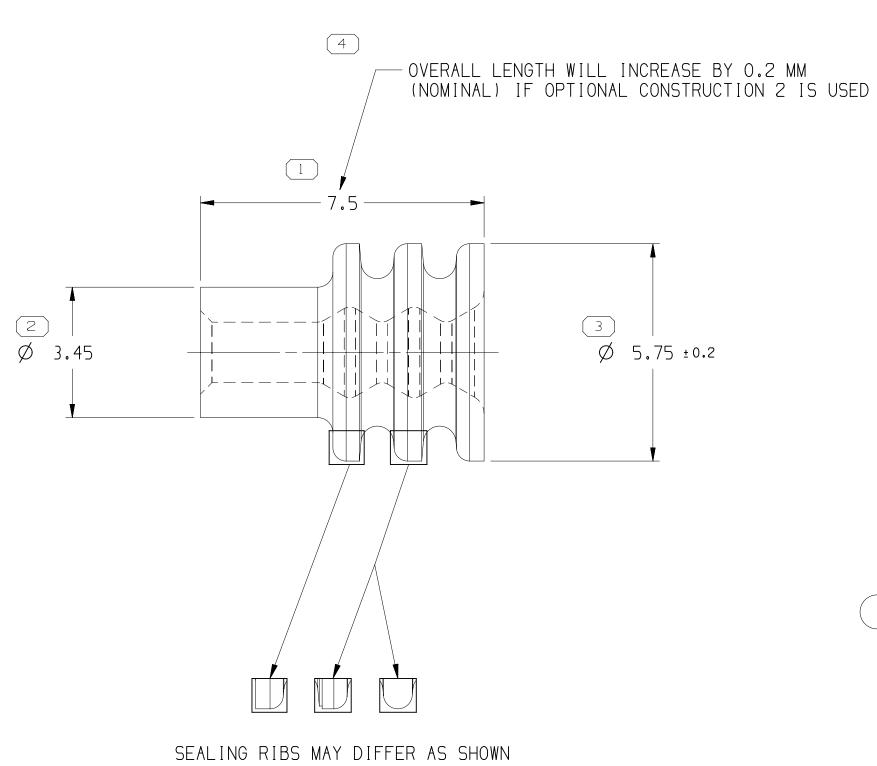
13



type 402 same as type 401 except as shown

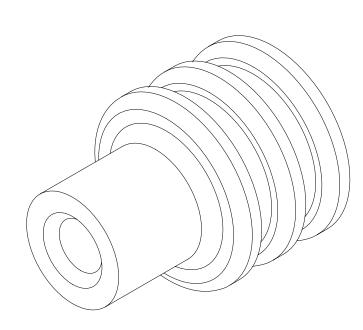


_____SEALING RIBS MUST BE FREE OF SINKS, VOIDS, KNIT LINES AND FLASHÍIN THEÍAREA SHOWN ALL AROUND PART. SEE VPS A-121 FOR ADDITIONAL INFORMATION.



NYL GRAY	401	2.15-1.6	5.2	15324979	-	0.099	
YL GREEN	401	2.85-2.03	5.2	_	SEE NOTE 10	0.092	
VINYL GREEN	401	2.15-1.6	+++		SEE NOTE 8	0.099	
NYL GRAY	401	2.15-1.6	5.2	12186769	-	0.099	
IYL WHITE	401	2.15-1.6	5.2	12089678	-	0.099	
IYL OCHER	402	1.009-0.995	5.2		SEE NOTE 7	0.109	
NYL BLUE	401	1.7-1.2	5.2	12048087	-	0.105	
EDDISH BROWN	401	2.85-2.03	5.2	12048086	-	0.092	
NYL GRAY	401	2.15-1.6	5.2	15324979	-	0.099	
VINYL ORANGE	401	1.7-1.29	5.2	-	SEE NOTE 8	0.105	
LUE	401	2.65-1.85	5.2	-	-	0.099	
IYL WHITE	401	2.15-1.6	5.2	15324976	-	0.099	
YL YELLOW	401	2.15-1.6	5.2	-	-	0.099	
NYL TAN	402	1.009-0.995	5.2	-	SEE NOTE 7	0.109	
NYL BLUE	401	1.7-1.29	5.2	15324974	-	0.105	153
EDDISH BROWN	401	2.85-2.03	5.2	15324973	-	0.092	153
N AND COLOR	TYPE	CABLE O.D. ±0.05 SEE NOTE #6	CAVITY ID	EQUIVALENT CABLE SEAL	NOTES	VOLUME	REPL/
10		1 1	10		0	Λ	0

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NOTES

- 1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
 - DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- 2. SEALING RIBS ARE IDENTICAL, EXCEPT AS SHOWN.
- 3. PARTS NOT MADE ON FLASHLESS MOLDS MUST BE DEFLASHED, WASHED AND DRIED AFTER MOLDING. WASHING SHOULD OCCUR WITHIN 12 HOURS AFTER MOLDING.
- 4. PARTS ARE TO BE PACKAGED IN SEALED PLASTIC BAGS. GROSS WEIGHT INCLUDING CARTON IS NOT TO EXCEED 34 POUNDS.
- 5. PARTS MUST BE MADE FROM VIRGIN MATERIAL ONLY.
- 6. TO IMPROVE SEAL PROCESSING ON SLIPPERY OR SMOOTH CABLE INSULATION, THE APPLICATION ENGINEER MAY SPECIFY THE NEXT SMALLER SEAL SIZE P/N IN PLACE OF THE INDICATED SEAL FOR THE "CABLE O.D." LISTED IN THE CHART.
 - 7. DESIGNED FOR 0.8 MM² SOLID CORE DRAIN WIRE \emptyset 1.002 ±0.007
- 8. PARTS MADE OF FLUOROSILICONE MUST BE POST-CURED FOR 4 HRS AT 400°F.
- 9. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFÉCT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP_4-3_CS_01_EN.
- 10. P/N 13713911 MUST BE POST-BAKED FOR 4 HOURS AT 400°F.
- 11. SEE 12010295 SHEET 6 FOR MYLAR ASSEMBLY INFORMATION.

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-	RESTRICTED
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-	
324974	_
324973	_
ACED BY	RESTRICTED USAGE
	7

(3) PROCESS SENSITIVE DIMENSION DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

4

			3			2		1			
DATE	DWG S Stg	STATU REV		CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD 2)
0 3DE99	R	001	-	-		ALL PARTS - REDRAWN TO PD	990009	EOV	СМР	RH	
0 3DE99	R	002	-	-		15324973-76 & 15324979 - RELEASED	990005	EOV	СМР	RH	М
17MY00	R	003	-	-		15393249 - RELEASED	000005	мас	MAC	MM	
07NO00	R	004	-	-		15324973-76 & 15324979 - REVISED	202978	JLZ	EAR	JR	
07NO00	R	005	-	-		15393249 - REVISED MYLAR & CABLE SEAL ASM COLUMN	204413	EAR	EAR	JR	
19JA01	R	006	-	-		UPDATED PDM ATTRIBUTES	205150	JLZ	JLZ	JR	╞
09JA01	R	007	-	-		15393249 - PM009216 WAS PM002196 AND "G" DIM WAS 5.75 +/_ 0.15	205774	МАС	МАС	TP	
29MR01	R	008	-	-		15393249 - MAT'L SPEC WAS PM009216	207669	FMH	FMH	TP	
06NO01	R	009	-	-		12048086 - UPDATED PDM ATTRIBUTES	215063	MRL	MRL	DLB	1,
10FE03	R	10	-	-		15324974 AND 15324976 - UPDATED PDM ATTRIBUTES	236300	BRB	BRB	MLP	
05AP04	R	11	-	-		12052925,12052924,15393249,15324979, 15324976,15324975,15324973,12186769, 12129926,12110213,12089678,12089441, 12084193,12048087,AND 12048086 - UPDATED MAT'L SPECS, REMOVED MAT'L SPEC NOTES, NOTE 9 WAS 10 AND REMOVED OLD NOTE 9, REMOVED "Ø A" DIM 2 PLCS AND "A" COLUMN FROM CHART,ADDED COLOR COLUM TO CHART	251238	BRB	BRB	MR	
19N004	R	12	-	-	-	REVISED CHART	261378	м∟м	MLM	MR	1
23FE05	R	13	-	-		12048086,12048087,12084193,12089678,	265239	RH	RH	MR	 ĸ
						12110213,12186769,12052924,12052925, 12124669,12089442 AND 12186770 ADDED RESTRICTED STATUS; 15324973-4976 AND 15324979 MATL SPEC WAS M3466; ADDED NOTES COLUMN TO CHART; NOTE 7 WAS 9, NOTE 8 WAS 7 AND NOTE 9 WAS 8; REMOVED DIM 'C' FROM TYPE 402 VIEW					
10JN05	R	14	-	-		REVISED GRAPHICS	269180	GPS	JVM	MPR	
17FE06	R	15	-	-		REVISED CHART	277502	MM	MM	MR	
0 3MR06	R	16	-	-		15324973-76 & 15324979 - MAT'L SPEC WAS M3469	277946	нсб	JVM	MR	
17AU06	R	17	-	-		15324975 - OBSOLETE	273517	ссv	AUG	MR	
030C06	R	18	_	_		ALL ACTIVE PARTS - ADDED SEALING RIBS VIEWS, OVERALL LENGTH LABEL, SEALING RIBS LABEL, ANTI-STICK RING OPTIONAL CONSTRUCTION 1 & 2 VIEWS AND DIMS (2 PLCS); 12084193 & 12124669 - REMOVED RESTRICTED, OPTIONAL CONSTRUCTION VIEWS, CONSTRUCTION LINE VIEWS, TYPES 404, 405 & 406 VIEWS AND COLUMNS C,F & G FROM CHART; DIM Ø 3.45 WAS Ø C, DIM Ø 5.75 00.2 WAS Ø G & DIM 7.5 WAS F, CABLE OD RANGE 1.2 - 1.7 WAS 1.29 - 1.7 AND EQUIVALENT CABLE SEAL COLUMN; 15324973-74, 15324976 & 15324979 - MAT'L SPEC M3469 WAS M3466 & ADDED ALTERNATE MAT'L SPEC M3466XXX	285225	JBD	FRG	MPR	
110C07	R	19	-	-		ALL ACTIVE PARTS - ADDED NOTE 10, USAGE COLUMN AND CHAMFER TO TYPES 401, REVISED TYPE 403 TO 401	402596	RH	RH	MPR	1
30SE08	R	20	-	-		13713910 & 13713911 - RELEASED	406278	RRR	AGN	RRR	1
01MY09	R	21	-	_		ALL ACTIVE PARTS - UPDATED MAT'L SPEC TO GENERIC CALLOUT, REMOVED ALTERNATE MAT'L SPEC COLUMN FROM CHART; 12186769 - REMOVED NOTE FROM CHART AND 13713910 & 13713911 - OBSOLETE	407894	RTV	AUG	MPR	
0 3 J N 0 9	R	22	-	-		13766444 - RELEASED	408127	ЕСВ	AUG	JGS	1
24JL09	R	23	-	-		ALL PARTS - ADDED VOLUME COLUMN AND REMOVED COLOR COLUMN	408462	ЕСВ	AUG	MPR	G
300C09	R	24	-	-		12084193 - UPDATED PDM ATTRIBUTES	409370	JAR	JAR	MPR	
15MY10	R	25	_	-		UPDATED PDM ATTRIBUTES	410847	MAL	MAL	JFB	1
15JN10	R	26	-	-		12052924-25, 12089442, 12124669, 12146011, 12186770 & 13713910 - MOVED TO SHT 6; 12048086-87 & 12089678 - OBSOLETE AND ADDED "REPLACED BY" COLUMN ON CHART	411067	AGM	JAA	MPR	
12JA11	R	27	-	-		15324973 - UPDATED PDM ATTRIBUTES	413028	AHY	DMC	GEM	
	1	20	_			12089678 - REINSTATED AND ADDED	444511	JGO	JAA	JAF	
13SE19	R	28				RESTRICTED USAGE COLUMN					_

	A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS. DWG TYPE PART DRAWING STYLE	• A P T I CONNECTION SYSTEMS WARREN, OH COPYRIGHT 1989 APTIV. ALL RIGHTS R THIS DRAWING IS THE PROPERTY OF APTIV AND CONFIDENTIAL INFORMATION. THE REPRODUCTION, UTILIZATION OF THIS DOCUMENT OR ITS RELATED CA AS COMMUNICATION OF ANY CONTENT TO OTHERS, AUTHORIZATION, IS PROHIBITED	ESERVED. CONTAINS APTIV DISTRIBUTION AND D MATH DATA, AS WELL WITHOUT EXPRESS	
	VOLUME (CM ³) DISTR CODE UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1(PERFECT FORM AT	DR APVD1 J. HOUGELMAN APVD2 T. MUDREY APVD3 A. HERMANN APVD4 APVD5 SUBSTANCES OF CONCERN AND RE CONTENT PER APTIV 109490		B
N E 1 DO DO 2	MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS REFERENCE THIRD ANGLE PROJECTION DO NOT SCALE USE MATH DATA	MATERIAL SEE CHART DRAWING NAME TAXI SEAL CBL 1W M/ DRAWING NUMBER 1 2 0 1 0 2 0 SIZE SCALE FRAME NO SHEET N A0 10:1 1 OF 2 4 OF)5	A

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