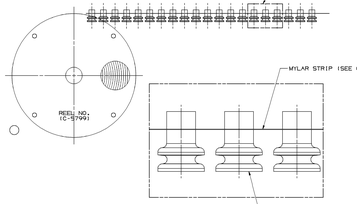
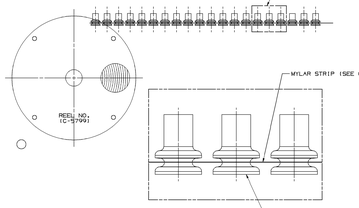


SEAL/MYLAR ASSEMBLY DETAIL
NO SCALE
TYPE 101

NOTES

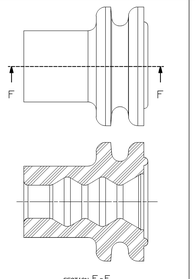
1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINER MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.



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

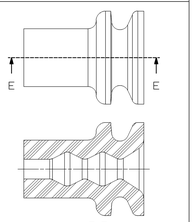
NOTES

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 OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINER MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.



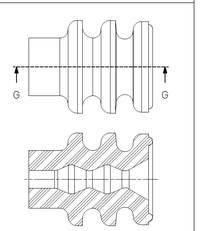
SECTION F-F

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



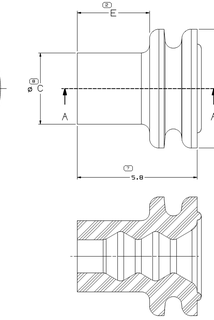
SECTION E-E

OPTIONAL CONSTRUCTION 2



SECTION G-G

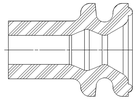
OPTIONAL CONSTRUCTION 3
THIS IS THE PREFERRED CONSTRUCTION FOR NEW TOOLS
(ANTI-STICK RING)



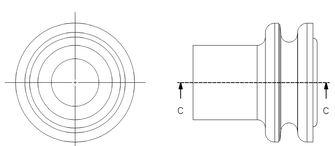
TYPE 101

SECTION A-A

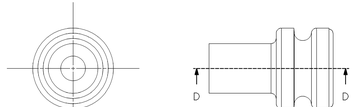
TYPE 102
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART



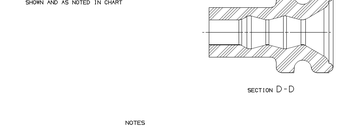
SECTION B-B



TYPE 103
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART



SECTION C-C



TYPE 104
SAME AS TYPE 101 EXCEPT AS SHOWN AND AS NOTED IN CHART

SECTION D-D

SCALE 10:1

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

15473821	01	AF	OBSOLETE	-	-	102	YMQ SELF-LUBRICATING GREEN	2.00-2.20	2.4	3.25	3.9 +0.1/-0.05	0.029	-	-	-	-	-	-	-	-	-
15866002	01	AR	-	-	-	101	YMQ SELF-LUBRICATING GREEN	1.90-1.90	2.4	3.2	4 +0.1/-0.05	0.034	-	-	-	-	-	-	-	-	-
15305251	02	AH	-	-	-	104	YMQ SELF-LUBRICATING YELLOW	1.70-2.10	2.4	3.25	3.9 +0.2/-0.05	0.033	-	15305252	-	A1	-	OBSOLETE	IR0725686	-	-
12191229	04	AL	-	RESTRICTED	15366002	101	YMQ SELF-LUBRICATING GREEN	1.90-1.90	2.4	3.25	4 +0.1/-0.05	0.034	-	12191195	03	AF	-	-	MS25002	102	-
CABLE SEAL	REV	N/P	STATUS	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø G +0.15/-0.1	E	ø G	VOL (CM^3)	MYLAR & CABLE SEAL ASM	REV	N/P	STATUS	MYLAR STRIP	TYPE			

GT 150 (4.0 INTERNAL CAVITY DIAMETER)

13846994	01	AB	-	-	-	101	YMQ RED/BROWN	1.20-1.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-
13824958	01	AB	-	-	-	102	YMQ RED/BROWN	1.86-2.40	2.8	3.5	4.5	0.037	-	-	-	-	-	-	-	-	-
15366060	02	AB	-	-	-	102	YMQ SELF-LUBRICATING BLUE	1.86-2.40	2.8	3.5	4.5	0.037	-	-	-	-	-	-	-	-	-
15366021	01	AV	-	-	-	101	YMQ SELF-LUBRICATING WHITE	1.20-1.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-
13667445	01	AF	-	RESTRICTED	-	101	YMQ SELF-LUBRICATING WHITE	1.20-1.90	2.8	3.5	4.5	0.041	-	-	-	-	-	-	-	-	-
12191227	04	AS	-	RESTRICTED	15366060	102	YMQ SELF-LUBRICATING BLUE	1.86-2.40	2.8	3.5	4.5	0.037	12191153	B8	-	-	MS25002	102			
12191226	01b	-	-	RESTRICTED	15366021	101	YMQ SELF-LUBRICATING WHITE	1.20-1.90	2.8	3.5	4.5	0.041	12191152	B9	-	-	MS25002	102			
CABLE SEAL	REV	N/P	STATUS	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø G +0.15/-0.1	E	ø G +0.1	VOL (CM^3)	MYLAR & CABLE SEAL ASM	REV	N/P	STATUS	MYLAR STRIP	TYPE			

GT 280 (5.2 INTERNAL CAVITY DIAMETER)

15366064	01	AP	-	-	-	101	YMQ SELF-LUBRICATING VIOLET	1.86-2.40	3.45	3.5	5.75	0.067	-	-	-	-	-	-	-	-	-
15366063	01	AN	-	-	-	101	YMQ SELF-LUBRICATING GRAY	1.20-1.90	3.45	3.5	5.75	0.073	-	-	-	-	-	-	-	-	-
15366061	02	AN	-	-	-	101	YMQ SELF-LUBRICATING DARK RED	2.09-2.66	3.45	3.5	5.75	0.063	-	-	-	-	-	-	-	-	-
1336674	02	AR	-	-	-	101	YMQ SELF-LUBRICATING BLUE	2.70-3.20	3.6 +0.15	3.5	5.75 +0.15	0.056	-	-	-	-	-	-	-	-	-
12191231	B1b	-	-	RESTRICTED	15366064	101	YMQ SELF-LUBRICATING VIOLET	1.86-2.40	3.45	3.5	5.75	0.067	12191157	B6	-	-	MS25004	101			
12191230	C14	-	-	RESTRICTED	15366063	101	YMQ SELF-LUBRICATING GRAY	1.20-1.90	3.45	3.5	5.75	0.073	12191156	B6	-	-	MS25004	101			
12191228	B1b	-	-	RESTRICTED	15366061	101	YMQ SELF-LUBRICATING DARK RED	2.09-2.66	3.45	3.5	5.75	0.063	12191154	B6	-	-	MS25004	101			
CABLE SEAL	REV	N/P	STATUS	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø G +0.15/-0.1	E	ø G +0.1	VOL (CM^3)	MYLAR & CABLE SEAL ASM	REV	N/P	STATUS	MYLAR STRIP	TYPE			

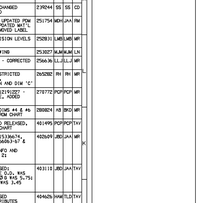
GT 280 (5.8 INTERNAL CAVITY DIAMETER)

13714895	01	AD	-	-	-	101	YMQ GREEN	1.20-1.90	4.25	3.5	6.35	0.102	-	-	-	-	-	-	-	-	-
13711884	01	AD	-	-	-	101	YMQ RED/BROWN	1.20-1.90	4.25	3.5	6.35	0.096	-	-	-	-	-	-	-	-	-
13681295	01	AC	OBSOLETE	RESTRICTED	-	101	YMQ/VMQ BLIND ORANGE	1.20-1.90	4.25	3.5	6.35	0.102	-	-	-	-	-	-	-	-	-
13681284	01	AC	OBSOLETE	RESTRICTED	-	101	YMQ/VMQ BLIND BLUE	1.86-2.40	4.25	3.5	6.35	0.096	-	-	-	-	-	-	-	-	-
13625517	02	AB	OBSOLETE	RESTRICTED	-	101	YMQ ORANGE	1.20-1.90	4.25	3.5	6.35	0.102	-	-	-	-	-	-	-	-	-
13649975	02	AB	OBSOLETE	RESTRICTED	-	101	YMQ BLUE	1.86-2.40	4.25	3.5	6.35	0.096	-	-	-	-	-	-	-	-	-
15366067	01	AT	-	-	-	101	YMQ SELF-LUBRICATING TAN	2.50-3.20	4.25	3.5	6.35 +0.15/-0	0.085	-	-	-	-	-	-	-	-	-
15366066	01	AP	-	-	-	101	YMQ SELF-LUBRICATING YELLOW	1.86-2.40	4.25	3.5	6.35	0.096	-	-	-	-	-	-	-	-	-
15366065	01	AR	-	-	-	101	YMQ SELF-LUBRICATING ORANGE	1.20-1.90	4.25	3.5	6.35	0.102	-	-	-	-	-	-	-	-	-
12191235	03	AP	-	-	-	101	YMQ SELF-LUBRICATING VIOLET	1.40-1.90	4.25 +0.2/-0	3.5	6.35	0.061	12191224	B1	-	OBSOLETE	MS25003	101			
12191234	01	-	-	RESTRICTED	15366067	101	YMQ SELF-LUBRICATING TAN	2.50-3.20	4.25	3.5	6.35 +0.15/-0	0.085	12191223	D9	-	-	MS25003	101			
12191233	B14	-	-	RESTRICTED	15366066	101	YMQ SELF-LUBRICATING YELLOW	1.86-2.40	4.25	3.5	6.35	0.096	12191222	B9	-	-	MS25003	101			
12191232	C14	-	-	RESTRICTED	15366065	101	YMQ SELF-LUBRICATING ORANGE	1.20-1.90	4.25	3.5	6.35	0.102	12191221	B9	-	-	MS25003	101			
CABLE SEAL	REV	N/P	STATUS	USAGE	REPLACED BY	TYPE	MAT'L SPEC	CABLE O.D. RANGE	ø G +0.15/-0.1	E	ø G +0.1	VOL (CM^3)	MYLAR & CABLE SEAL ASM	REV	N/P	STATUS	MYLAR STRIP	TYPE			

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: 4	1 3-4 6 9
	LAST NO. USED: 9	

REVISION HISTORY

DATE	STATUS	ECN	PLANT	ZONE	DESCRIPTION	AUTH	DR	PROOF
07FEB13	-	06	-	-	(12191152 THRU 12191157 & 12191221 THRU 12191223) - REVISED TOOL QUALIFICATION DRAWING	236238	JS	JS CD
11APR13	-	07	-	-	(12191222,12191223,12191229)-CHANGED MYLAR STRIP MATERIAL SEE TOP	236244	SS	SS CD
19FEB14	R	08	-	-	(12191221-23 & 12191152-57 - UPDATED FOR CHANGE TO MYLAR STRIP MATERIAL - ADDED SPEC: ALL ACTIVE PARTS - REMOVED LABEL	251754	WDH	JAV PM
09MAR14	R	09	-	-	(12191221-23 - CORRECTED REVISION LEVELS ON DRAWING	252831	LMS	LMS MP
30APR14	R	10	-	-	ADDED CUSTOMER SPECIFIC DRAWING	253027	ALM	ALM LN
02JUN14	R	11	-	-	(12191222,12191223,12191229 - CORRECTED TOOL	256436	LJL	LJL MP
23FEB15	R	12	-	-	ALL ACTIVE PARTS - ADDED RESTRICTED STATUS - ALTERNATE MFGS SHOWN SEE NOTE 3 TO CABLE O.D. SYM AND SYM 'C'	263582	RN	RN MP
24AUG15	R	13	-	-	ALL PARTS - REVISED SHEET: (12191227 - ADDED SHEET 2 OF 2 (12191228 - ADDED MYLAR/SEAL ASSEMBLY DETAIL	270772	PGP	PGP MP
17NOV16	R	14	-	-	ALL ACTIVE PARTS - REMOVED DIMS A4 & A6 FROM CMS AND DIM A7 TYP(7) FROM CHART	288824	KB	BKO MP
08JAN17	R	15	-	-	ADDED (3APP72, (3AN2517 AND REVISED, ALL ACTIVE PARTS - REVISED CHART	291495	PGP	PGP TV
03DEC17	R	16	-	-	(12191235,(3AN7445,(3JN5251,(3JN6474, (3JN6521-02,(3JN6540-01,(3JN6547-07 & (3AT3821 - ADD ON SHEET 3 (12191234 - ADDED SHEET 3 INFO AND SHEET 1 OF 1 WAS SHEET 1 OF 2) (5473821 - OBSOLETE	432629	JEC	JAV MP
06DEC17	R	17	-	-	(3AN2384 & (3AN2385 - RELEASED) (3AN4970 - RESTRICTED (3AN5 & D.W. MAX 5.7 (3AN6 & D.W. MAX 5.7 (3AN7 & D.W. MAX 5.75) (3AN2517 - RESTRICTED, DIC MAX 3.4 AND D.W MAX 5.75	433113	JEC	JAV TV
12NOV18	R	18	-	-	(3T1(4)A4 & (3T1(4)B5 - RELEASED ALL PARTS - UPDATED PDM ATTRIBUTES	484625	VAK	TLZ TV
20NOV18	R	19	-	-	(3AN1384 & (3AN1385 - WT1 DESCRIPTION MAS FYMO ORANGE & FYMO BLUE	484799	TLZ	TLZ TV
21JAN19	R	20	-	-	(3APP72, (3AN1384, (3AN1385, (3W2517 - OBSOLETE	495458	KDP	PKV TV
11JUN19	R	21	-	-	(3AN1229 & (5366021 - UPDATED PDM ATTRIBUTES	498599	JDK	PKV MP
17SEP19	R	22	-	-	(3T1(4)B4-M, (3JN6540, (3JN6521 & (3AN7445 - UPDATED PDM ATTRIBUTES	498962	JDK	TRB MP
19NOV19	R	23	-	-	ALL ACTIVE PARTS - UPDATED PDM ATTRIBUTES,(3AN2384 - RESTRICTED) (5305252 - DIM D X.X +0.2/-0.25 MAS DIM D9 +5.1	499494	JTZ	PKV MP
03DEC19	R	24	-	-	(5366021 - UPDATED PDM ATTRIBUTES	499994	DGL	DGL MP
24APR20	R	25	-	-	(5305251 - UPDATED PDM ATTRIBUTES	411212	DGL	DGL MP
12JUL20	R	26	-	-	(3AN4958 - RELEASED	411812	AKS	JAV MP
15SEP20	R	27	-	-	(3AN4994 - RELEASED	411974	MPS	MPS MP
25OCT20	R	28	-	-	ALL PARTS - ø C +0.4/-0.1 MAS ø C +0.4/-0.1 TYPE 104 MAS TYPE 101 EXCEPTION	412355	DMC	DMC MP
14DEC21	R	29	-	-	ALL ACTIVE PARTS - ADDED OPTIONAL CONSTRUCTION 1, 2 & 3 VIEWS	415729	JTZ	JTZ CM
08APR22	R	30	-	-	ALL PARTS - ADDED REEL NUMBER	417457	DBR	DBR DM



DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

PART DRAWING

SIZE: SEE SHEET
SCALE: NONE
CODE IDENT: SEE SHEET

UNLESS OTHERWISE SPECIFIED
THIS DRAWING IS A WORKING RULE AND CAN BE USED AS A GUIDE FOR MANUFACTURE AND INSPECTION. DIMENSIONS SHOWN ARE THE ACTUAL DIMENSIONS OF THE PART. THE DIMENSIONS SHOWN ARE NOT SUBJECT TO CHANGE UNLESS THE CHANGE IS NECESSARY TO MAKE THE TECHNICAL REQUIREMENTS OF THE PART CONFORM TO THE DRAWING.
DIMENSIONS ARE IN MILLIMETERS

REFERENCE

CAGE CODE: SEE SHEET

DELPHI PART NUMBER: TAXI SEAL CSL 1W GT

		DATE
DR		
APPV'D	P. MONTERO	100CT94
APPV'D	D. BRYNDZIARSKI	100CT94
APPV'D	Sr. Dir. MGER	24MAR95
APVD'S		

SUBCONTRACTED OF DRAWING NOT INCLUDED (SPECIFY PART DRAWING CHANGES)

SIZE: SEE SHEET

DELPHI PART NUMBER: 12191225

SIZE	SCALE	SHEET	TOTAL SHEETS	REVISION
A1x4	2:1	2 OF 2	1 OF 1	R 30

⚠ PROCESS SENSITIVE DIMENSION
REFERENCE DIMENSIONS ARE IN REFERENCE DIMENSIONS ARE IN MILLIMETERS
DIMENSIONS ARE IN MILLIMETERS
DIMENSIONS ARE IN MILLIMETERS