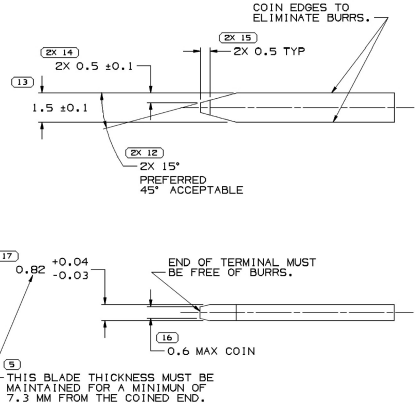
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	77	NO MISSING SYMBOL NUMBER
	LAST NO. USED	64	

DWG STATUS					ZONE	REVISION HISTORY	AUTH
DATE	STS	REV	N/P	CHG			
31OCD2	R	01	-	-		CLEARED REVISION COLUMN, REDRAWN TO PD & 15452173 - RELEASED	2323
060C11	R	02	-	-		ALL PARTS - CREATED APPLICATION DATA	4156
03JA14	R	03	-	-		ALL PARTS - ADDED LUBEWELL LUBRICANT NOTE	4249



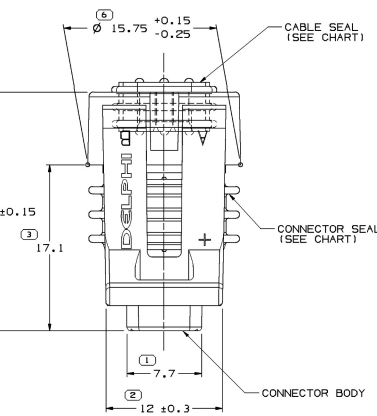
MATING TERMINAL INFORMATION
SCALE 10:1

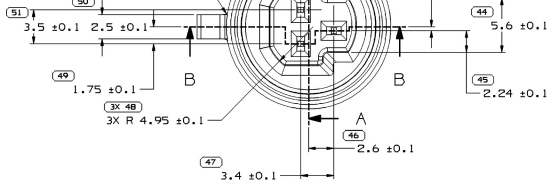
ED MATERIAL:
646 (CA210) EXTRA SPRING
PER-TIN PLATED BRASS

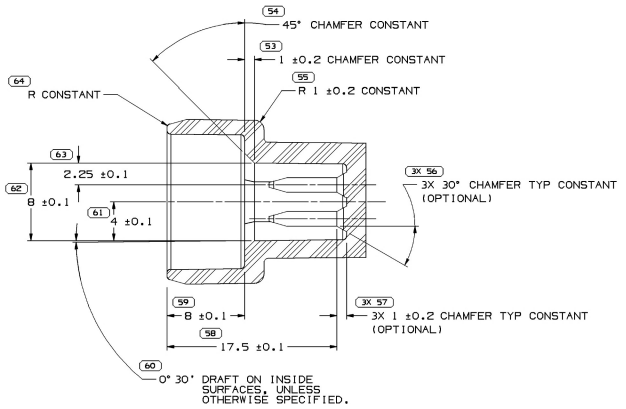
HICKNESS: 0.005-0.003 MM

TRENGTH: 480-430 MPa

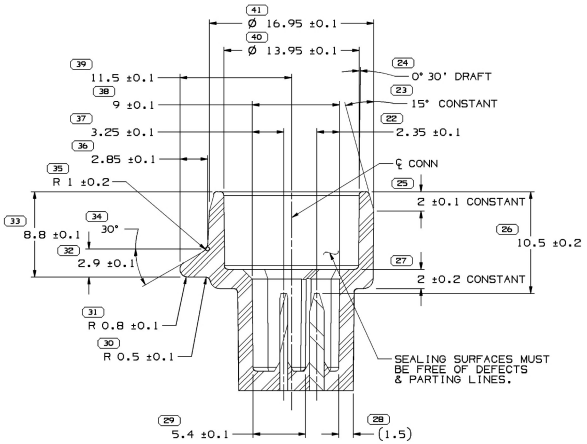
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY







SECTION A-A

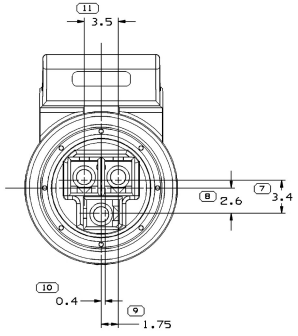


SECTION B-B

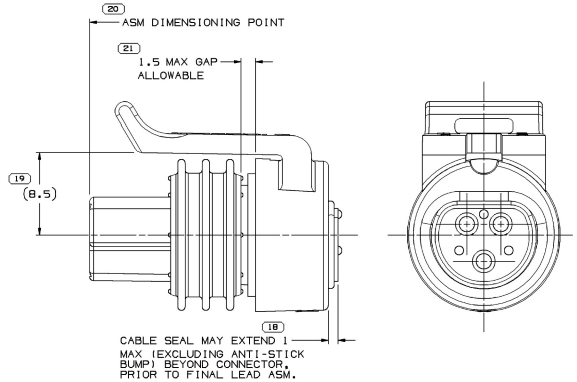
MATING CONNECTOR INFORMATION

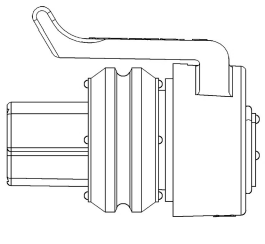
RECOMMENDED MATERIAL: GLASS-FILLED POLYESTER
M-2192-001-NATURAL

INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY

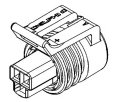


TYPE 101





TYPE 102
SAME AS TYPE 101 EXCEPT AS SHOWN



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. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
3. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK),ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT
4. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT: CAVITIES TO ACCEPT 12047680 TERMINAL.
5. FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF CONNECTOR TO FRONT END OF CABLE CORE IS 10.15/7.05.
6. FOR PART NUMBERS WITH ADHESIVE, USE M3510001 OR ADHESIVE APPROVED BY MATERIALS ENGINEERING TO GLUE CONNECTOR SEAL TO CONNECTOR.
7. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
8. S-60-T LUBEWELL LUBRICANT CAN BE USED AS AN AUXILIARY SUPPORT ON THE CABLE INSTALLATION PROCESS.

	-		15452173	01	AB	102	12065286	15439078	12065285 - RED
B3	-		12186827	A3	-	101	12065286	12186821	12110072 - TAN
	-		12162226	C3	-	101	12162225	12052893	12078089 - PURPLE
	-		12110192	B3	-	101	12065286	12052893	12110072 - TAN
	-		12078090	C3	-	101	12065286	12052893	12078089 - PURPLE
	-		12065287	B3	-	101	12065286	12052893	12065285 - RED
E	REV	N/P	PART NO. WITHOUT ADHESIVE	REV	N/P	TYPE	CONNECTOR	CONNECTOR SEAL	CABLE SEAL & COLOR

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 DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³) | DISTR CODE

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE ISO GPS AND ISO TECHNICAL PRODUCT DOCUMENTATION STANDARDS AS REFERENCED IN ISO 14638:1995. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY PER ASME Y14.5M-1994 AS MODIFIED BY ISO GPS AND ISO TPDS. DATUMS ARE DERIVED FROM THE DATUM FEATURES AS SPECIFIED IN THE DRAWING. DATUM FEATURES ARE NOT ASSUMED TO BE PERFECT FORM AT MMC. SEPARATE POSITION CALLOUTS MAY BE RAISED SEPARATELY. REGARDLESS OF DATUM REFERENCE.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

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

DIMENSIONAL RANGE (MM)								CHART B1
FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
TO	20	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2	
ANGULAR TOLERANCE ±2°									

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

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DR		
APVD1	J. REEVES	
APVD2	T. MURREY	
APVD3	R. CANNATTI	
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND R CONTENT PER DELPHI 10945

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI ASM CONN F M/P 15

DRAWING NUMBER: 12078089

SIZE	SCALE	FRAME NO	SHEET NO
A0	5:1	1 OF 1	1 OF 1