

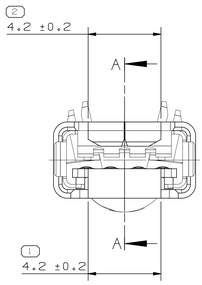
ISOMETRIC VIEW
SCALE 2:1

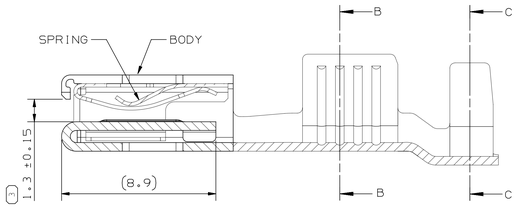
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	28
	LAST NO. USED	28

MISSING SYMBOLS

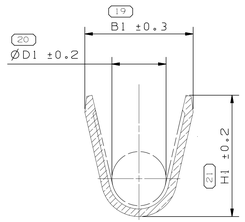
NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
23DE16	R	01	-	-		INITIAL RELEASE		BHC	JJY	PJH
06MR17	R	01	AA	-	B10	CORRECTION OF SWS INFORMATION		BHC	JJY	PJH
23JN20	R	01	AB	-	B10	SWS TABLE CORRECTION		LJS	SJW	PJH

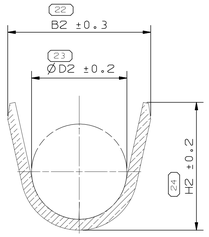




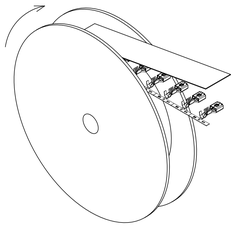
SECTION A - A



SECTION B - B

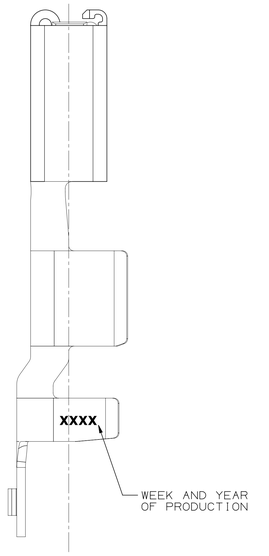


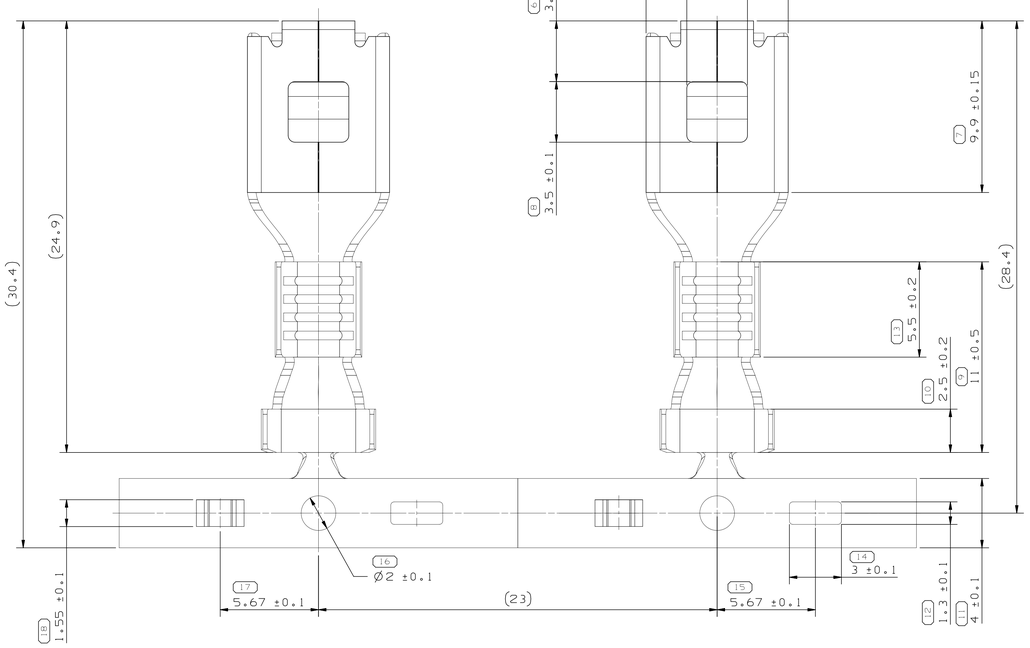
SECTION C - C

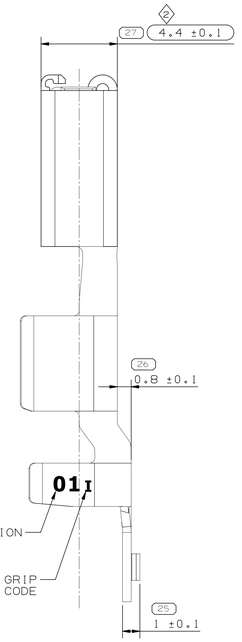


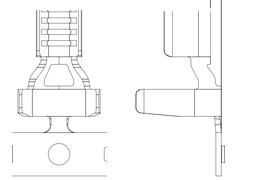
WINDING UP DIRECTION
AFTER STAMPING

PACKAGE IN REEL WITH
PAPER INTERLEAF

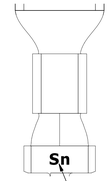








SEALED TYPE GRIP
CONFIGURATION



SURFACE FINISH
CODE
Sn:TIN / Ag:SILVER

NOTES:

TERMINAL SYMMETRICAL ABOUT CENTERLINE AND CAN BE INSERTED 180°

◇ QUALITY ASSURANCE REQUIREMENTS: 2

Ⓖ DENOTES GAGE REQUIREMENTS FOR USERS AND MANUFACTURER

REELS TRANSPORTED AND STORED HORIZONTAL RETAINING STRIP DOWN

CHANGES BASED ON TECHNICAL PROGRESS ARE IN THE DECISION OF THE MANUFACTURER

FOR MALE CONTACT : 0.8 ±0.03 × 6.3±0.1 (mm)

GRIP TYPE	PART NO.	REV.	SURFACE FINISH	CRIMP SIZE (mm²)	CRIMP CODE	B1	B2	H1	H2	D1	D2	BODY	SPRING	PART NO.	COLOR	INSULATION Ø(mm²)
												MATERIAL		APPLICATION WITH SINGLE WIRE SEAL		
SEALED	33390241	01	SILVER PLATING	3.0-5.0	II	5.0	7.8	5.8	8.0	2.5	5.2	CuFe2P C19400	STS301 -CSP	15324994	GRAY	3.7-4.8
	33390243	01	TIN PLATING											15324995	RED	2.9-3.6
	33390240	01	SILVER PLATING	2.0-2.5	I	4.2	7.6	4.3	7.9	2.0	5.0			15324997	TAN	2.5-2.8
	33390239	01	TIN PLATING													
UNSEALED	33390238	01	SILVER PLATING	6.0-8.0	III	6.6	8.6	6.9	8.3	3.7	5.6			-	-	-
	33390237	01	TIN PLATING											-	-	-
	33390235	01	SILVER PLATING	3.0-5.0	II	5.0	6.6	5.6	5.9	2.5	4.4			-	-	-
	33390234	01	TIN PLATING											-	-	-

DIN ISO 2768	Tolerance Class medium (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6				
	±0.2	±0.5	±1				
	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned						
Angular dimensions	up to 10	over 10 up to 50	over 50 up to 120	over 120 up to 400	over 400		
	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'		

*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM) FROM	0 TO 12	>12 TO 120	>120 TO 315
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2	±0.3
ANGULAR TOLERANCE ±2°			

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

CAD NX

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.

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE TABLE

DRAWING NAME: HETS 6.3 FEMALE TERMINAL

DRAWING NUMBER: 33390244

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	1 OF 1	R	01	AB

•APTIV•
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
Chennai, India
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		DATE
DR		
APVD1	BAEK, HYUN-CHUL	07MR17
APVD2	JUNG, JAE-YUP	07MR17
APVD3	PARK, JOO-HYUN	07MR17
APVD4		
APVD5		