

12

11

10

9

8

7

6

5

4

3

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

19

LAST NO.
USED

16

MISSING SYMBOLS

1 7

DWG STATUS

DATE	STG	REV	N/P	CHG	ZONE
120C05	R	01	-	-	
11JA06	R	02	-	-	
28MR06	R	03	-	-	
14FE07	R	04	-	-	
14FE07	R	05	-	-	

ZONE

REVISION HISTORY

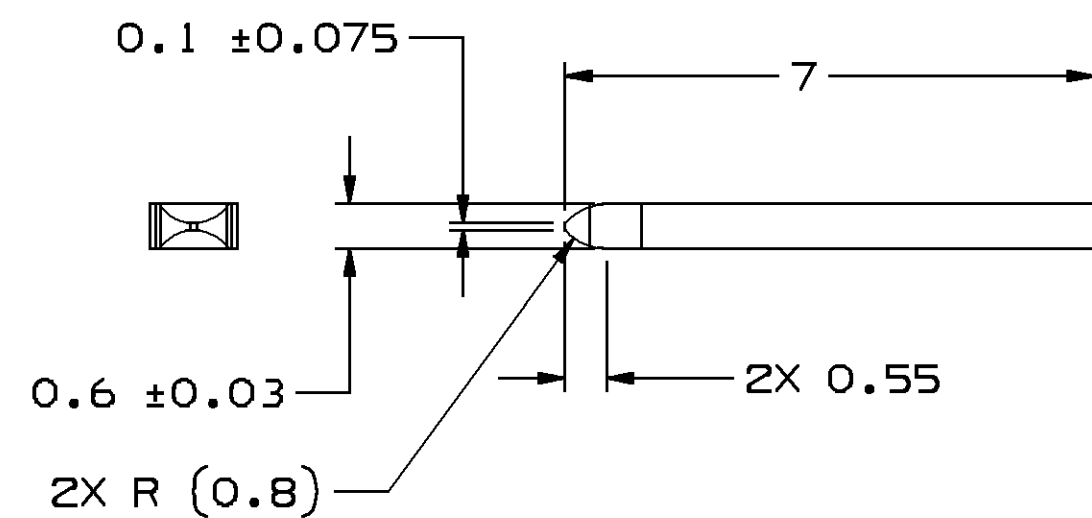
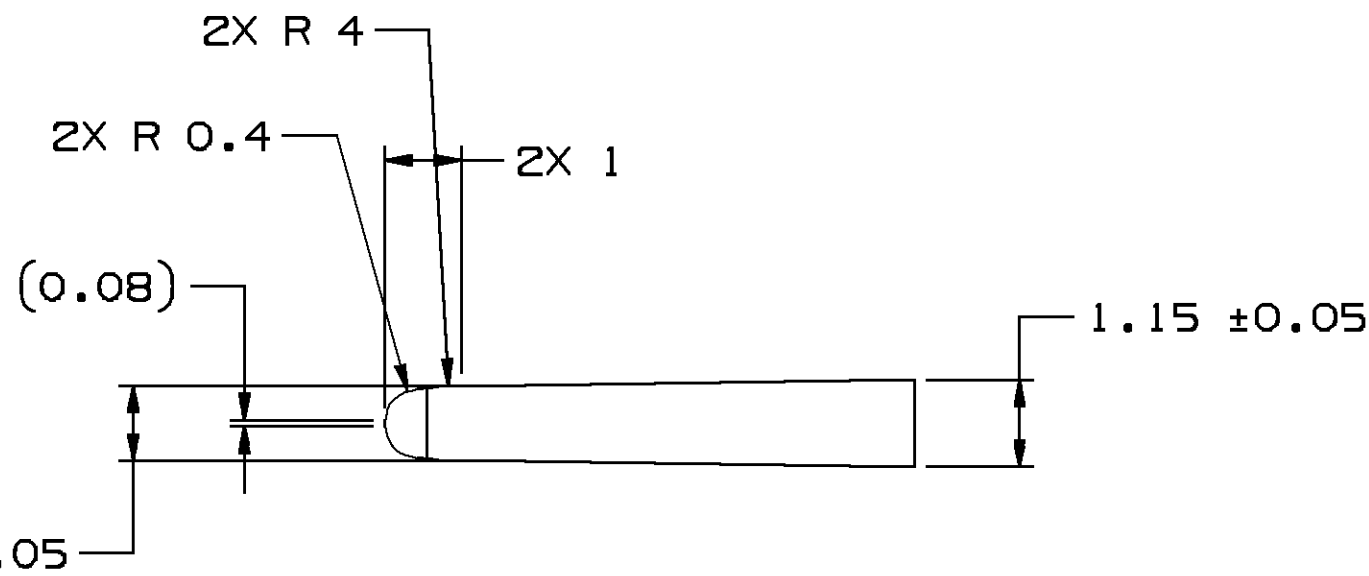
AUTH

DR

APVD

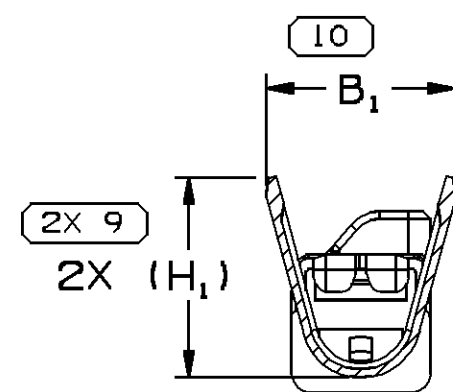
APVD

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
120C05	R	01	-	-		ALL PARTS - RELEASED	272671	JMR	JMR	SCH
11JA06	R	02	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	276234	RH	RH	SCH
28MR06	R	03	-	-		13543115 - T MAX DIM WAS 1.6; ALL PARTS- REVISED NOTE 4	278453	EES	EES	SCH
14FE07	R	04	-	-		ALL PARTS UPDATED PDM ATTRIBUTES	400484	MAC	MAC	SCH
14FE07	R	05	-	-		13543114 - CBL Ø 1.47-1.9 WAS 1.47-1.83 13543116 - CBL Ø 1.86-2.4 WAS 1.86-2.25 13543115 - UPDATED PDM ATTRIBUTES	400484	MAC	MAC	SCH

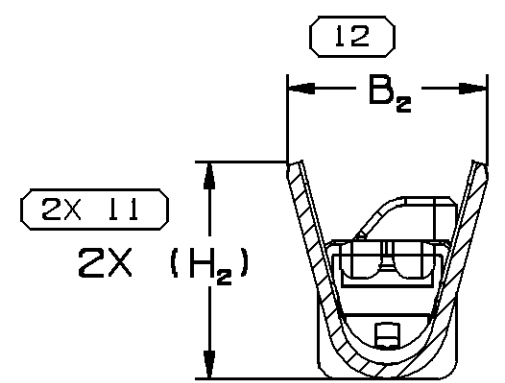


RECOMMENDED MATING BLADE CONFIGURATION

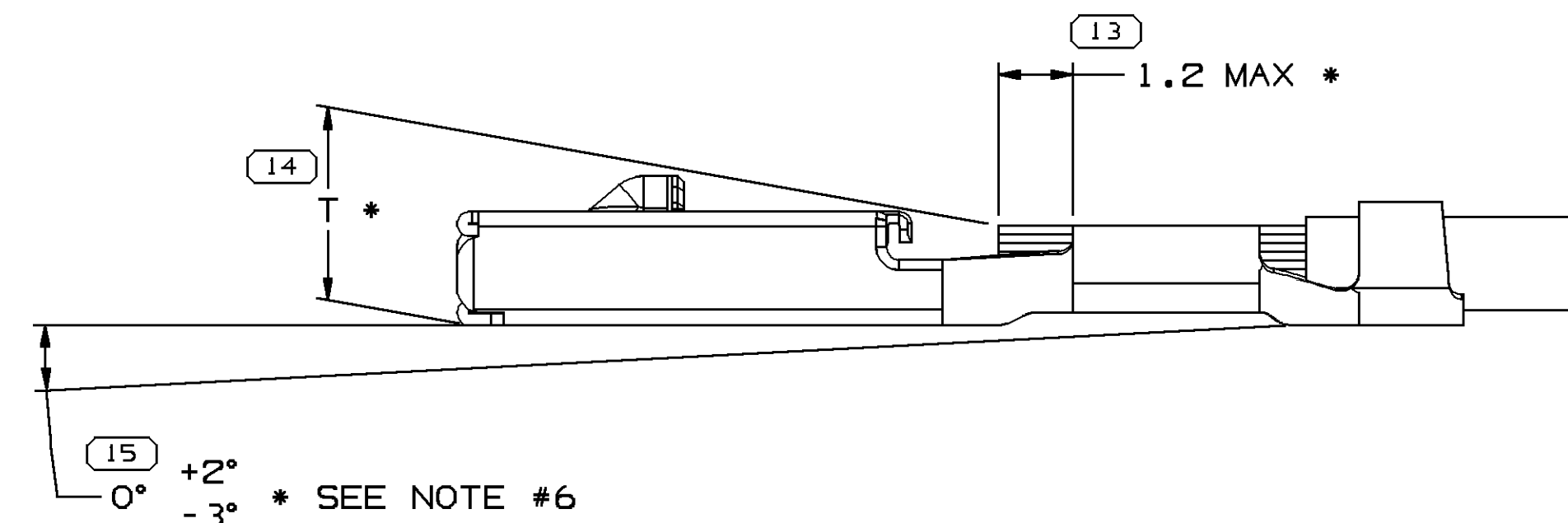
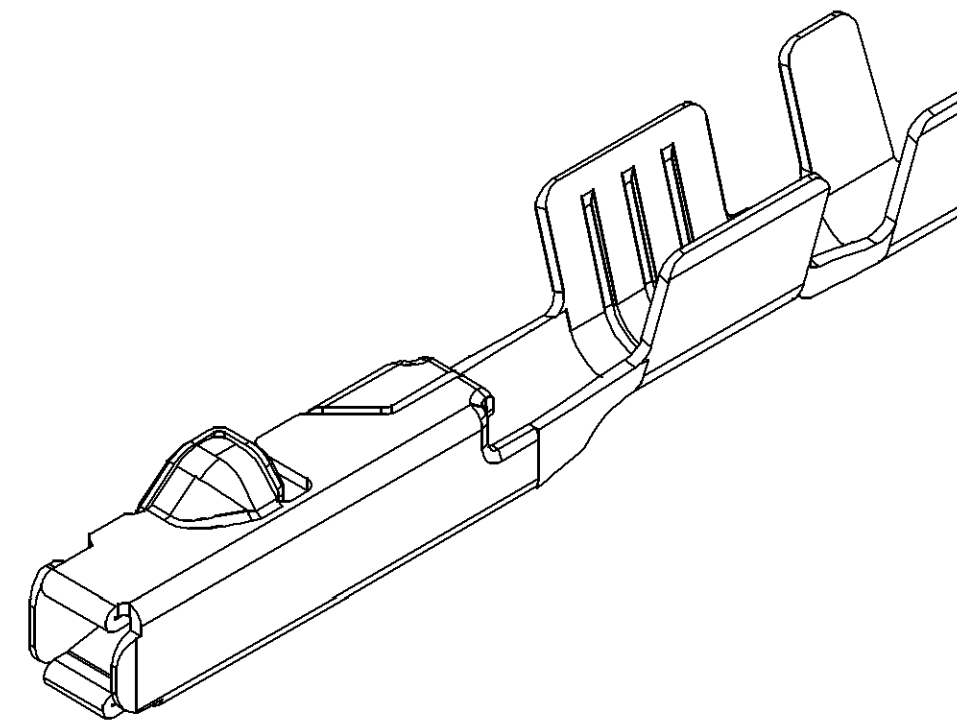
SCALE 10:1



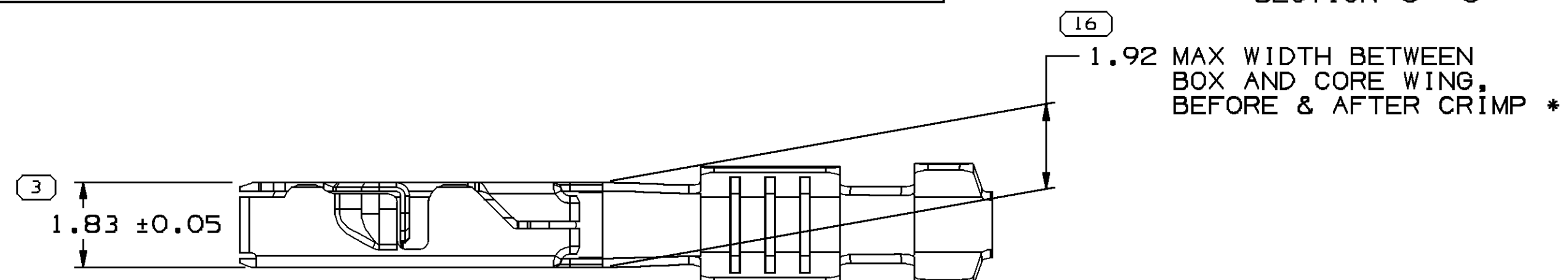
SECTION B-B



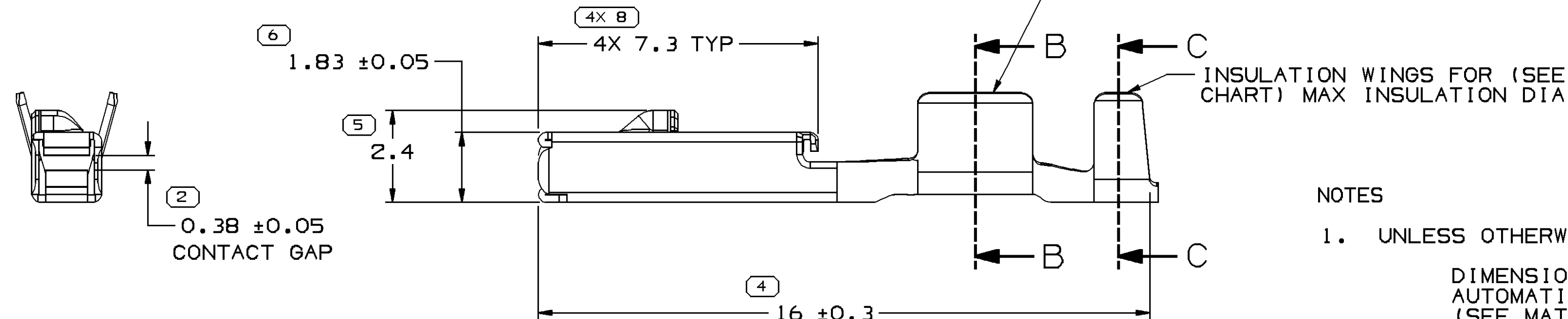
SECTION C-C



TERMINAL, CABLE CRIMP ALIGNMENT & POSITION



CONDUCTOR WINGS FOR
(SEE CHART) MM² CABLE



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. RECOMMENDED MATING BLADE THICKNESS 0.6±0.03 MM OR 0.64±0.03 MM
RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.2 MM
AND NO LESS THAN 0.61 MM.
3. MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM² COPPER CABLE.

4. CRIMP DIMENSION FROM THE BACK OF THE CORE WING (INCLUDES THE
FLARE OUT FROM THE CORE WING) TO THE END OF THE INSULATION WING.

2.05 MM MAX WIDTH, 2.15 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
2.35 MM MAX WIDTH, 2.40 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 1.86 TO 2.25 MM O.D.

5. * DENOTES DIMENSIONS MADE AT CUT-OFF & CRIMP DIE.

6. PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE
AGAINST THE BOX BOTTOM SURFACE.

13543116	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.8-1.0	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
13543115	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.75-0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
13543114	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.35-0.50	21	1.47 - 1.9	2	2.4	2.1	2.4	1.4
PART NO	REV	N/P	STATUS	MAT'L SIZE	MAT'L SPEC	CONTACT PLATING	SIZE (MM²)	ID	DIA	B1±0.2	B2±0.3	(H1)	(H2)	T MAX

PROCESS SENSITIVE DIMENSION

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

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

DWG TYPE		PART DRAWING	
STYLE			
VOLUME (CM³)	DISTR CODE	D	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2001 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE			
THIRD ANGLE PROJECTION		DO NOT SCALE USE MATH DATA	

DELPHIDELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

DR	DATE
APVD1 J. RAINEY	120C05
APVD2 J. RAINEY	120C05
APVD3 S.HSIEH	140C05
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED
CONTENT PER DELPHI 10949001MATERIAL
SEE CHARTDRAWING NAME
TAXI TERM F MICRO HVT 1.2 SEALEDDRAWING NUMBER
13543112

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	10:1	1 OF 1	1 OF 3	R	05	-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Delphi Connection Systems:](#)

[13543114](#) [13543116](#)