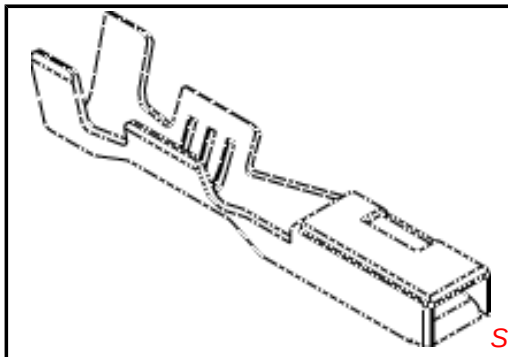
This document was generated on 03/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0354216302

Status: Active

Description: Tab Crimp Terminal 35421, AVSS 2f, Use With 35382 Hybrid Housing



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-35282-001 (PDF)
Product Specification PS-35385-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35421
Crimp Quality Equipment	Yes
Product Name	N/A

Physical

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	32.00
Plating min: Mating (µm)	0.800
Plating min: Termination (µin)	32.00
Plating min: Termination (µm)	0.80
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.80mm (.110") max.
Wire Size AWG	14
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35282-001, PS-35385-001
Sales Drawing	SD-35421-002, SD-35421-6*02

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
35421Series

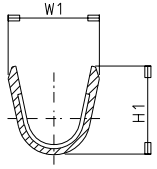
Mates With
35420

Use With
35382

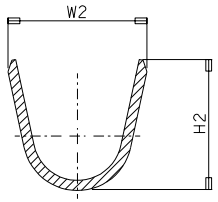
This document was generated on 03/18/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

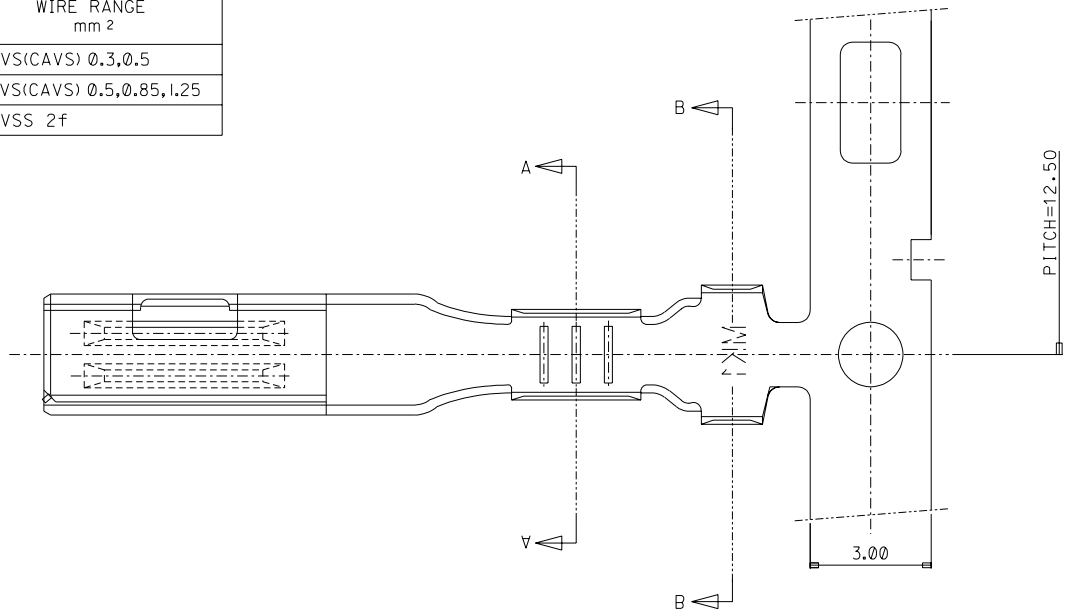
"B" TYPE ENG.NO	DESCRIPTION	DIMENSION W1	DIMENSION H1	DIMENSION W2	DIMENSION H2	WIRE RANGE mm²
35421-6102	UNICONN FEMALE TERMINAL (S)	2.1	2.2	3.4	3.25	AVS(CAVS) 0.3,0.5
35421-6202	UNICONN FEMALE TERMINAL (M)	2.6	2.95	4.0	3.8	AVS(CAVS) 0.5,0.85,1.25
35421-6302	UNICONN FEMALE TERMINAL (L)	3.6	4.0	4.3	3.9	AVSS 2f

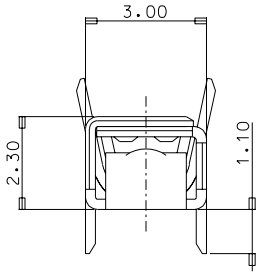


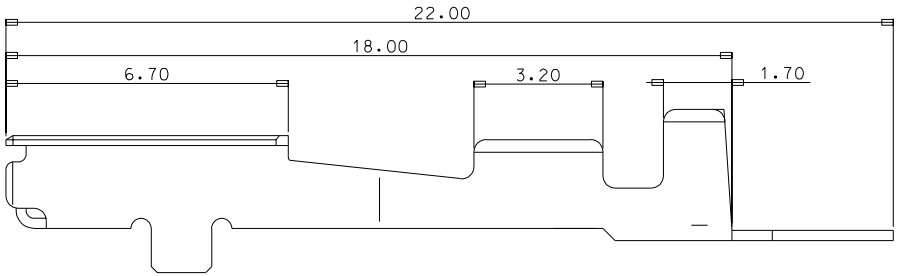
SECTION A-A



SECTION B-B







NOTES

1. MATERIAL: COPPER ALLOY 0.25t ±0.01
2. FINISH: PRE-TIN PLATED
3. INSERTION-EXTRACTION FORCE WITH TAB TERMINAL P/N 35420.
   INSERTION FORCE : 0.30±1.0 Kgf.
   AFTER SIX TIMES OF INSERTION & EXTRACTION FORCE : 0.15±1.0 Kgf.

CHANGED TENSION SPEC.
EC NO. KOR2002-0090
DRWN: S.M.KIM 02/07/08
CH'K: Y.SIK.KIM 02/07/08
APPR: C.W.LEE
DESCRIPTION
REV
D

QUALITY SYMBOLS
MAJOR ▼ = 0
CRITICAL (C) = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.30	±.
1 PLACE	±0.30	±.
ANGULAR: ± 1.0 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 8:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE W.Y.YANG 97/12/03
CHECKED BY & DATE B.K.CHOI 97/12/03
APPROVED BY & DATE C.W.LEE 97/12/03
CAD FILENAME

TITLE: UNICONN FEMALE TERMINAL

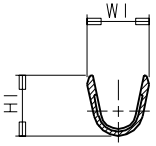
MOLEX INCORPORATED

MATERIAL NO. SEETABLE
DRAWING NO. SD-35421-002
SHEET NO. 1OF1
SIZE B

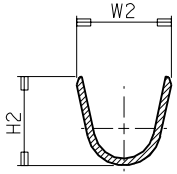
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DWG. NO. SD-35421-002
SIMILAR ITEM
PROJECT NO.
DO NOT SCALE DRAWING
DIMENSION IN METRIC

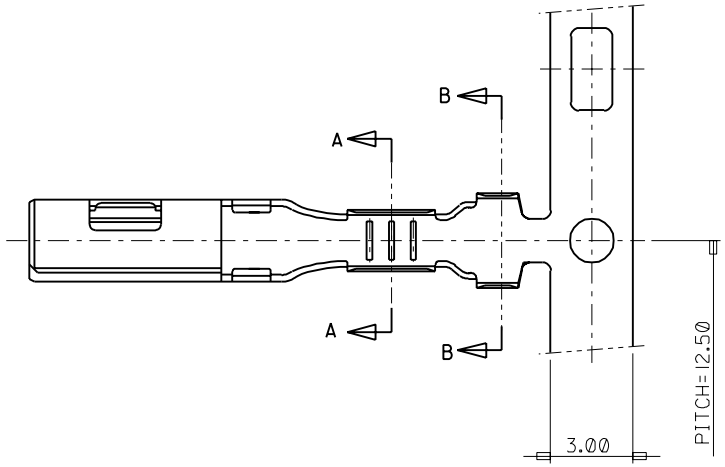
MX-A3

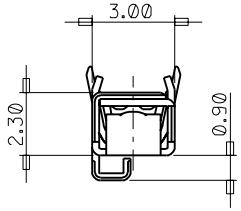


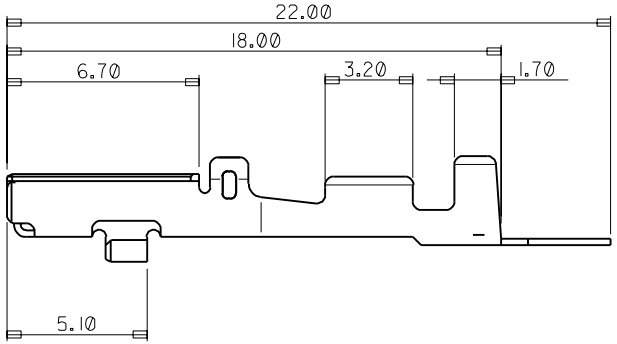
SECTION A-A



SECTION B-B







ENG.NO	DESCRIPTION	DIMENSION				WIRE RANGE mm 2
		W1	H1	W2	H2	
35421-6702	UNICONN FEMALE TERMINAL (S)	2.1	2.2	3.4	3.25	AVS(CAVS) 0.3,0.5
35421-6802	UNICONN FEMALE TERMINAL (M)	2.6	2.95	4.0	3.8	AVS(CAVS) 0.5,0.85,1.25
35421-6902	UNICONN FEMALE TERMINAL (L)	3.6	4.0	4.3	3.9	AVSS 2f

LTR	REVISION RECORD	ECN	DATE
A	NEW RELEASE	KOR 97-0162	97.12.03

REVISE ONLY ON CAD SYSTEM

MATERIAL
PRE-TIN PLATED
COPPER ALLOY 0.25t

GENERAL TOLERANCE
DIMENSION : ±0.30
ANGLE :

DIMENSION CLASSIFICATION
▽ : CRITICAL ▼ : MAJOR
( ) : REFERENCE

ASS'Y PART
DESCRIPTION | ENG. NO.

MOLEX-KOREA CO.,LTD.

DRAWN BY	CHK'D BY
Y.SIK.KIM	
APP'D BY	SCALE 6:1

TITLE: UNICONN FEMALE TERMINAL

SHEET 1/1

ENG. NO. SD 35421-6*02

REV A

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MX-A3(ANSI:290,420)