

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

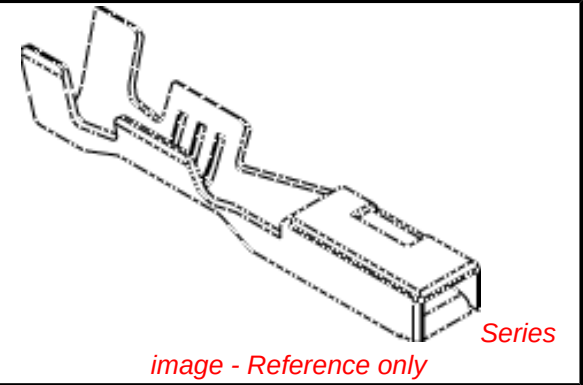
0354216102

Status:

Active

Description:

Tab Crimp Terminal 35421, AVS (CAVS) 0.30-0.50²; (.012-.050), Use With 35382 Hybrid Housing



- 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	2.20mm (.087") max.
Wire Size AWG	20, 22
Wire Size mm ²	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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

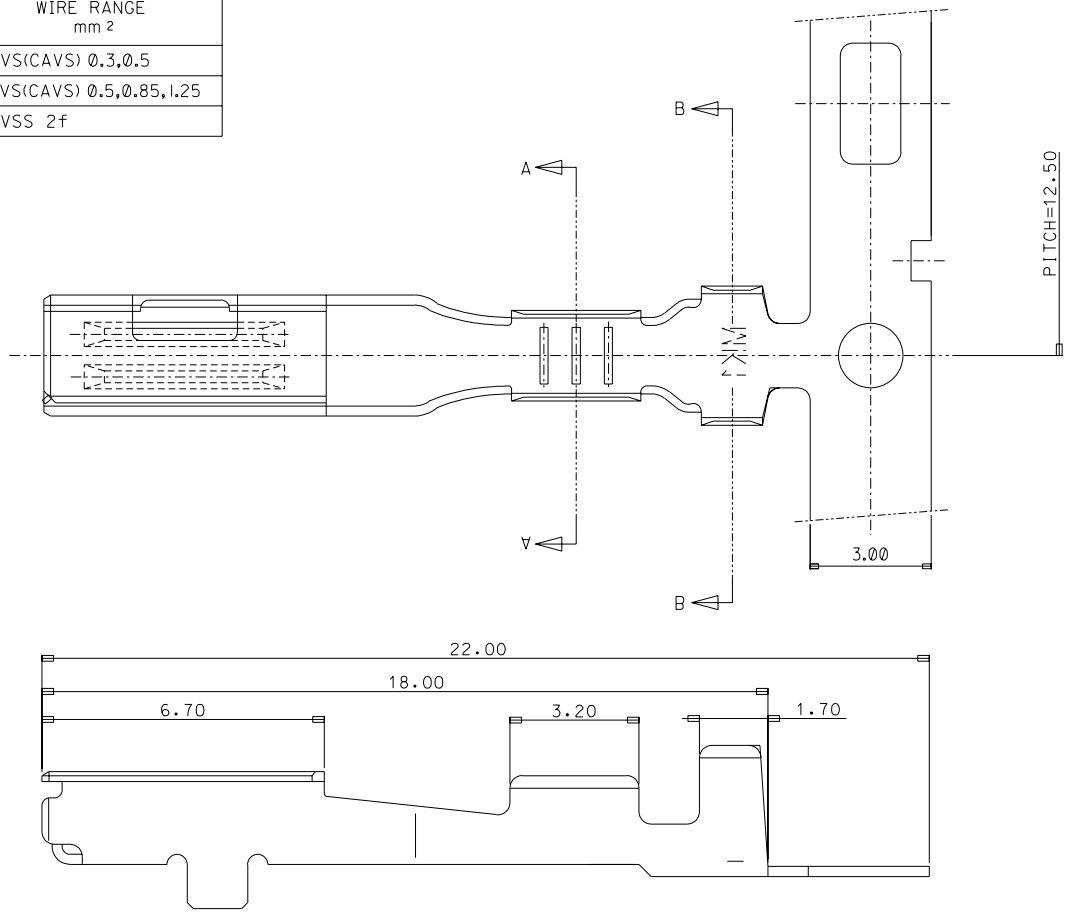
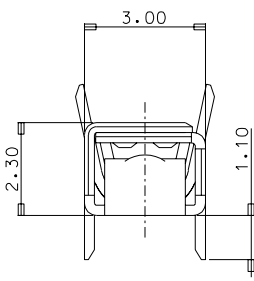
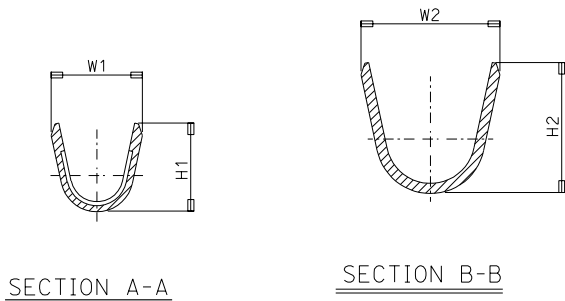
DO NOT SCALE DRAWING
DIMENSION IN METRIC

PROJECT NO.

SIMILAR ITEM

DWG. NO. SD-35421-002

"B" TYPE ENG.NO	DESCRIPTION	DIMENSION				WIRE RANGE mm ²
		W1	H1	W2	H2	
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



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.

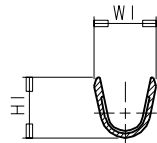
CHANGED TENSION SPEC. EC NO. KOR2002-0090 DRWN: S.M.KIM 02/07/08 CHK: Y.SIK.KIM 02/07/08 APPR: C.W.LEE	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 8:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT	REV
		4 PLACES	±0.	±.	DRAWN BY & DATE W.Y.YANG 97/12/03		TITLE: UNICONN FEMALE TERMINAL			
		3 PLACES	±0.	±.	CHECKED BY & DATE B.K.CHOI 97/12/03					
		2 PLACES	±0.30	±.	APPROVED BY & DATE C.W.LEE 97/12/03					
D	REV	1 PLACE	±0.30	±.	CAD FILENAME	MATERIAL NO. SEETABLE		DRAWING NO. SD-35421-002	SHEET NO. 10F1	
		ANGULAR: ± 1.0 °				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

ENG. NO

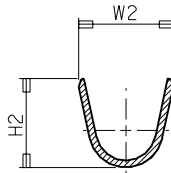
EDP NO.

SIMILAR ITEM

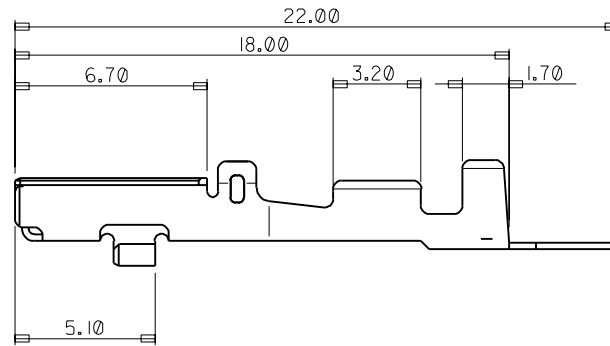
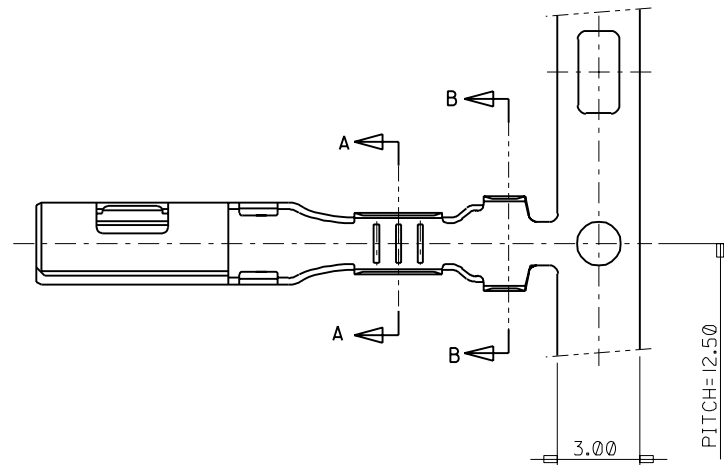
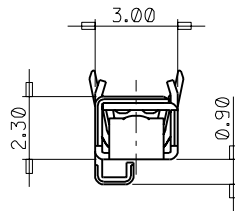
PROJECT NO.



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

				MATERIAL PRE-TIN PLATED COPPER ALLOY 0.25t		moLEX MOLEX-KOREA CO.,LTD.	
				GENERAL TOLERANCE DIMENSION : ±0.30 ANGLE :		DRAWN BY Y.SIK,KIM	CHK'D BY
				DIMENSION CLASSIFICATION ▽ : CRITICAL ▼ : MAJOR () : REFERENCE		APP'D BY	SCALE 6:1
A	NEW RELEASE	KOR 97-0162	97.12.03	ASS'Y PART		TITLE: UNICONN FEMALE TERMINAL	
LTR	REVISION RECORD	ECN	DATE	DESCRIPTION/ ENG. NO.		ENG. NO. SD 35421-6-02	SHEET 1/1 REV A
REVISE ONLY ON CAD SYSTEM							