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Part Number: [0357303130](#)
Status: **Active**
Description: 3.96mm (.156") Diameter Pin Terminal, Brass, 0.40mm (.016") Thickness, Wire Range 14-20 AWG (2.00-0.52mm²), Flash Au Plated

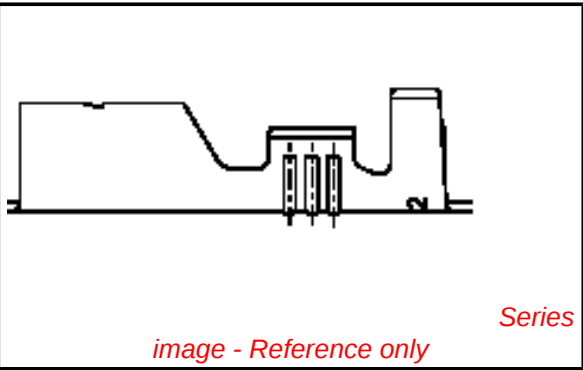
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35730-001 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	35730
Crimp Quality Equipment	Yes
Product Name	N/A
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
Plating min: Mating (µin)	1.2
Plating min: Mating (µm)	0.03
Plating min: Termination (µin)	1.2
Plating min: Termination (µm)	0.03
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.50mm (.138") max.
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-35730-001
Sales Drawing	SD-35730-31*0



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.

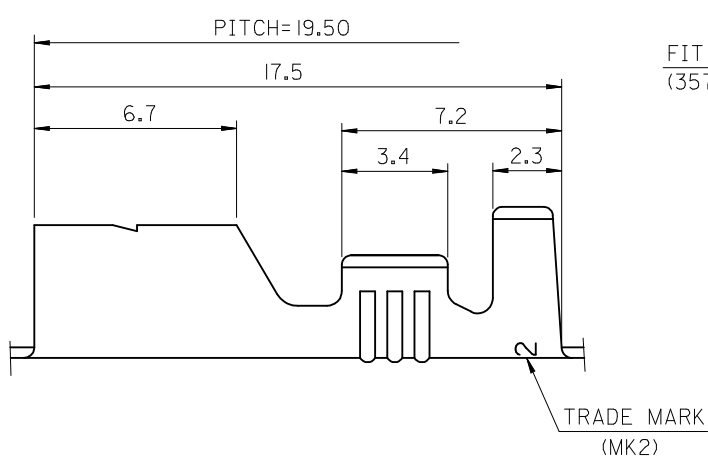
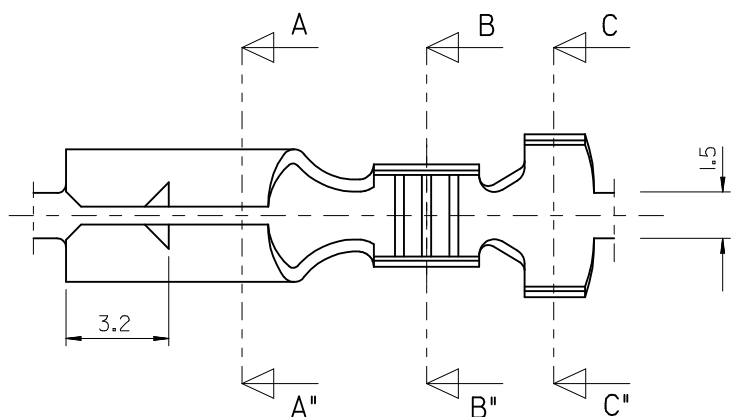
Search Parts in this Series
[35730Series](#)

Mates With
[35730-30*0](#)

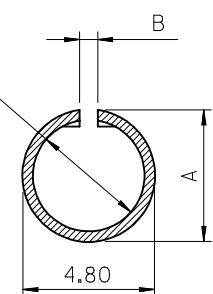
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Japan

Description	Product #
End-Feed Applicator	0573243000

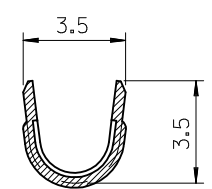
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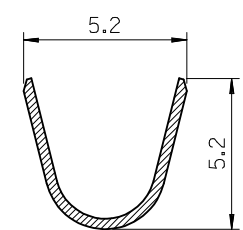
FIT $\varnothing$ 3.96 PIN
(35730-30*0)



SEC':A-A"



SEC':B-B"



SEC':C-C"

ENG.NO.	DIMENSION	
	A	B
35730-3100	4.50	0.70
35730-3110	4.60	0.90

TABLE1

NOTES

1. MATERIAL : BRASS
2. FINISH : 35730-3100 : UNPLATED
 $\varnothing$ 35730-3110 : TIN PLATED
1.0 μ m MIN. TIN PLATING
OVERALL 0.3~0.8 μ m COPPER PLATING
3. PRODUCT SPECIFICATION : PS-35730-001
4. MATES WITH : 35730-30*0
5. APPLICABLE WIRE RANGE : AWG #20~#14

REV	DESCRIPTION
1	REVISED
2	EC NO: KOR2009-0115
3	DRWN: JHPARK01 2009/01/29
4	CHKD: WY. YANG 2009/01/29
5	APPR: YUNSIKKIM 2009/01/29

QUALITY SYMBOLS
$\nabla = 0$
$\nabla = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.30	± ---
ANGULAR ± ---°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JS. KANG	1993/06/15
CHECKED BY	DATE
BK. CHOI	1993/06/15
APPROVED BY	DATE
CW. LEE	1993/06/15
MATERIAL NO.	
SEE NOTES	

SCALE 6:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE		
3.96 PIN RECEPTACLE		
MOLEX INCORPORATED		
DOCUMENT NO. SD-35730-31*0		
SHEET NO. 1 OF 01		