



**Features:**

- 600V volts rating ( R.M.S. )
- Used in 312A(D101~04)Female housings
- Thickness: 0.2mm

**Specifications:**

- Voltage rating: 600V AC, DC
- Current rating up to 9A (with #18 AWG)
- Dielectric withstanding Voltage: 1500V AC/minute
- Contact resistance: Initial value/10mΩ Max.  
After environmental testing/20mΩ Max.
- Crimp resistance: 5mΩ Max,
- Terminal retention force: 3.0Kg Mn.
- Ambient temperature range: -40°C ~ 105°C  
(including temperature rise)

**PART NO.**

313 A E 00 M P T D1 0 X X 0  
1 2 3 4 5 6 7 8 9 10 11 12

- |                                   |                     |
|-----------------------------------|---------------------|
| 1.SERIES NO.                      | 8.PITCH OPTION      |
| 2.TYPE A=Crimp                    | D1=4.2mm            |
| 3.GREEN OPTION<br>E=RoHS          | 9.FILL IT WITH "0"  |
| 4.FILL IT WITH "00"               | 10.PROCESS OPTION   |
| 5.CONTACT TYPE<br>M=Male          | 1=TYPE 1            |
| 6.MATERIAL OPTION<br>P=Brass      | 2=TYPE 2            |
| 7.CONTACT PLATING<br>T=Tin Plated | 3=TYPE 3            |
|                                   | 11.PACKAGE OPTION   |
|                                   | C=Tape Reel         |
|                                   | D=Bag               |
|                                   | 12.FILL IT WITH "0" |

**Ordering & Dimensional Information ( mm )**

TYPE NO.	Dimension				Wire Size ( AWG )	Material
	a	b	c	d		
TYPE 1	2.3	2.3	1.65	1.8	#22 ~ #28	Brass
TYPE 2	4.5	3.6	2.3	1.9	#18 ~ #24	
TYPE 3			2.8	2.4	#16	

UNLESS OTHERWISE SPECIFIED TOLERANCE		 <b>CHANT SINCERE CO., LTD</b> TEL:886-02-86471251 FAX:886-02-86472962
.0	±0.40	
.00	±0.25	
.000	±0.08	
SCALE: AS SHOWN	UNIT: mm	DRAWN NAME: .165"(4.2mm) Male Crimp Terminal
DRAWN PEARL	09/18/13	
CHECKED	/ /	
APPROVED	/ /	PRODUCT NO. 313AE00MPTD10XX0
REV.	SIZE A4	REV. X1
FILE NAME: 313AE00MPTD10XX0(W3)		

REV.	DESCRIPTION	DATE