



Ordering & Dimensional Information

Type No.	Dimension				Wire Range (AWG)
	a	b	c	d	
TYPE 1	2.5	2.3	4.1	3.3	#18 ~ #22
TYPE 2	3.1	3.4	4.4	3.7	#16 ~ #20

Features:

- Material: Brass
- Finished: Tin-plated
- Thickness: 0.25mm
- Used in 312A(E100)Female housing

Specification:

- Current rating: 7A
- Voltage rating: 250V AC, DC
- Contact resistance: 10mΩ max.
- Engagement force: 1.3Kg max. with 50801TF terminal (per contact)
- Disengagement force: 0.23Kg min. with 50801TF terminal (per contact)
- Terminal retention force: 3.63Kg min.
- Ambient temperature range: -40°C ~ 105°C

PART NO.

313 A E 00 M P T E1 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 | E1=5.08mm |
| 3.GREEN OPTION | 9.FILL IT WITH "0" |
| E=RoHS | 10.PROCESS OPTION |
| 4.FILL IT WITH "00" | 1=TYPE 1 |
| 5.CONTACT TYPE | 2=TYPE 2 |
| M=Male | 11.PACKAGE OPTION |
| 6.MATERIAL OPTION | C=Tape Reel |
| P=Brass | D=Bag |
| 7.CONTACT PLATING | 12.FILL IT WITH "0" |
| T=Tin Plated | |

UNLESS OTHERWISE SPECIFIED TOLERANCE			
.0	±0.40		
.00	±0.25	CHANT SINCERE CO., LTD TEL:886-02-86471251 FAX:886-02-86472962	
.000	±0.08		
SCALE: AS SHOWN	UNIT: mm	DRAWN NAME: .200*(5.08mm) Male Crimp Terminal PRODUCT NO. 313AE00MPTE10XX0 FILE NAME: 313AE00MPTE10XX0(W3)	
DRAWN PEARL	09/18/13		
CHECKED	/ /		
APPROVED	/ /		
REV.	DESCRIPTION	DATE	SIZE A4 REV. X1

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	X1