



MS 3100
牆外插座
Wall Mount Receptacle



MS 3101
連線接頭
Cable Connecting Plug



MS 3102
械外插座
Box Mounting Receptacle



MS 3106
直管接頭
Straight Plug



MS 3108
彎管接頭
90° angle Plug

產品型號 Ordering Information

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

MS 3106 A 20 - 16 P W

Prefix

軍用規格

MS Military Standard

樣式Shell Style

表一Ref. Table 1.

種類Service Class

表二Ref. Table 2.

外殼、本體編號

Shell Size

接點方位

Alternate Polarization

Blank (Normal) W.X.Y.Z

Contact Type

導針P=Pin/Male

導稍S=Socket/ Female

接點規格

Insert Arrangement

表一 TABLE I. SHELL STYLE

Shell Style	MS No.	Description	Available Class
00	MS3100	Wall mounting receptacle	A.E/F.R
01	MS3101	Cable connecting plug	A.E/F.R
02	MS3102	Box mounting receptacle	A.B.E/F.R
06	MS3106	Straight plug	A.B.E/F.R
08	MS3108	90° angle plug	A.B.E/F.R
-	MS25183	Plug with potting cup	-

表二 TABLE II. SERVICE CLASS

Class	Description
A	Solid shell, Solder contacts & none pressured. 單一外殼(標準型)
B	Split shell, Solder contact & none pressured. 分割外殼, 轉動接點
E/F	Environmental use 用於環境保護
R	Solder contacts with grommet seal and without clamp 附墊圈及密封套

接頭電壓表 *Electrical Specification*

各式接頭使用電壓 Voltage Ratings

Class	Operating Volt AC	Operating Volt DC	Test rms
Inst.	200	250	1,000
A	500	700	2,000
D	900	1,250	2,800
E	1,250	1,750	3,500
B	1,750	2,450	4,500
C	3,000	4,200	7,000

接點電壓 Voltage Ratings

Contact Size	Operating Current.	Test Current Amps.	Voltage Drop mV
16	13	20	21
12	23	35	20
8	46	60	12
4	80	110	10
0	150	200	10

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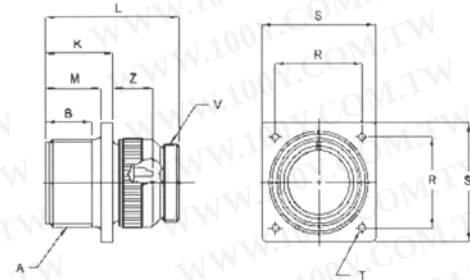
材質 *Standard Material and Finishes*

外殼Shell (MIL-STD)	鋁合金壓鑄Aluminum alloy, conductive olive drab chromate over cadmium (Consult Factory for Commercial options.)
絕緣體Insulator	人工橡膠 Synthetic Rubber (B-Type = Epoxy resin)
墊圈封套 Grommet and seal	人工橡膠 Synthetic Rubber
接點 Contacts	銀鍍銅合金Copper alloy with silver plate
熱衝擊 Temperature Range	-55°C to 125°C
Environmental Protection per MIL-C-5015 (MIL-STD 202)	

主要特性 *Characteristics*

絕緣抵抗Insulating Resistance	5,000MΩ Minimum (at 25°C)
熱衝擊Temperature Range	-55°C to 125°C
耐久性Durability	500 Cycle Connector/ Disconnection

牆外插座 MS3100 A/R Type (Wall Mount Receptacle)

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