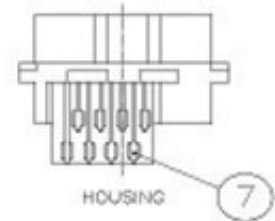


ITEM #	PARTS NAME	Q'TY	MATERIAL	FINISH/REMARK
1	TOP COVER	1	A.B.S	(Black)
2	BOTTOM COVER	1	A.B.S	(Black)
3	BUTTON	1	A.B.S	(Black)
4	HOUSING	1	P.B.T+G.F	UL-94V-0 (Black)
5	LATCH(L)	1	STAINLESS	Non-plating
6	LATCH(R)	1	STAINLESS	Non-plating
7	CONTACT	16	Phosphor Bronze	Gold flash selective



**SPECIFICATION**  
**MATERIAL**  
 See drawing  
**STANDARD DATA**  
 Rating current:1.0A  
 Applicable wire: AWG#26 Max.  
 Operating temperature: -30°C ~ +60°C  
 Storage temperature: -40°C ~ +85°C  
**ELECTRICAL**  
 Insulator resistance: 1000M ohms Min. @ 250 VDC  
 Withstanding voltage: 100 VAC / minute  
 Contact resistance: 50 m ohms Max.  
**MECHANICAL**  
 Mating force: 30N(3.06kgf) Max.  
 Unmating force (Without lock): 4.2N(0.43kgf) Min.  
 Durability: 10000 cycles Min.  
 Contact retention force: 4.2N(0.43kgf) Min

**PART NO.**  
 SERIES: A 3 1 - 259 - 16 06  
 TYPE: A=Plug in  
 TYPE: 3=1.0mm pitch  
 CONTACT TYPE: 1=Solder type  
**MODEL NO.**  
**TYPE NO.** 06=Type 6  
**CONTACT NUMBER** 16=16position

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 www.cypressindustries.com

DESIGNED H.T.CHEN 06/04/02'	TITLE PLUG IN CONNECTOR Solder type-16 position
DRAWN H.T.CHEN 06/04/02'	PART NO. A31-259-1606
CHECKED	DOC. NO. CUT-259-002
APPROVED	REV. A

REV. A	EDN NO. EXXXX-XXX	MARK X 0	REVISIONS	SIGN	DATE	UNLESS OTHERWISE SPECIFIED TOLERANCE X. ±0.50 .X ±0.30 .XX ±0.20 ANG. ±5°00'	CHECKED	DESIGNED	UNIT MM	SCALE 2/1	SIZE A3
1	2	3	4	5	6	7	8	9	10	11	12