



REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION -

- INSULATOR MATERIAL : PBT WITH GLASS-FIBER REINFORCED UL 94V-0
- CONTACT MATERIAL : PHOSPHOR BRONZE , GOLD OVER NICKEL
- RATED CURRENT : 1A
- INSULATION RESISTANCE : 1000MΩ MIN. Δ
- CONTACT RESISTANCE : 30mΩ MAX. Δ
- DIELECTRIC WITHSTANDING VOLTAGE : AC 500V FOR 1 MINUTE. Δ
- OPERATING TEMPERATURE : -25°C - +85°C.

ORDERING INFORMATION

8AL 068 S - 3 2 5 F 1 - AN
 (1) (2) (3) (4) (5) (6) (7) (8) (9)

- | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|----------------|----------------|------------|----------------|------------|----------------|---------|----------------|------------|----------------|------------|----------------|---------|-----------------|-------------|-----------------|---------|
| <p>1. SERIES NUMBER :
8AL : HIGH DENSITY 1.27(.050") SPACING MINI CONNECTOR R/A P.C.B. TYPE</p> <p>2. NO OF CONTACTS :
EX 068 : 68 POSITIONS</p> <p>3. CONTACT TYPE :
P : PLUG S : SOCKET</p> <p>4. COLOR (INSULATOR)
3 : BLACK</p> <p>5. CONTACT FINISH :
0 : SELECTED GOLD FLASH OVER 30μ" NICKEL
2 : 15μ" SELECTED GOLD OVER 50μ" NICKEL
3 : 30μ" SELECTED GOLD OVER 50μ" NICKEL
C : 5μ" SELECTED GOLD OVER 50μ" NICKEL</p> <p>6. METAL SHELL FINISH :
1 : TIN PLATED SHELL, WITH GROUNDING INDENTS
4 : TIN PLATED SHELL, W/O GROUNDING INDENTS
5 : NICKEL PLATED SHELL, W/O GROUNDING INDENTS
6 : NICKEL PLATED SHELL, WITH GROUNDING INDENTS</p> | <p>7. MOUNTING TYPE :</p> <table border="0"> <tr> <td>MATING HOLES</td> <td>MOUNTING HOLES</td> </tr> <tr> <td>A : 4 - 40 UNC</td> <td>4 - 40 UNC</td> </tr> <tr> <td>B : 4 - 40 UNC</td> <td>2 - 56 UNC</td> </tr> <tr> <td>C : 4 - 40 UNC</td> <td>HARPOON</td> </tr> <tr> <td>D : 2 - 56 UNC</td> <td>2 - 56 UNC</td> </tr> <tr> <td>E : 2 - 56 UNC</td> <td>4 - 40 UNC</td> </tr> <tr> <td>F : 2 - 56 UNC</td> <td>HARPOON</td> </tr> <tr> <td>G : M2.6 * 0.45</td> <td>M2.6 * 0.45</td> </tr> <tr> <td>H : M2.6 * 0.45</td> <td>HARPOON</td> </tr> </table> <p>8. BRACKET TYPE :
1 : WITHOUT RAILS, WITH LATCH BLOCKS</p> <p>9. SUFFIX NUMBER :
10: WITH FEC LABEL</p> | MATING HOLES | MOUNTING HOLES | A : 4 - 40 UNC | 4 - 40 UNC | B : 4 - 40 UNC | 2 - 56 UNC | C : 4 - 40 UNC | HARPOON | D : 2 - 56 UNC | 2 - 56 UNC | E : 2 - 56 UNC | 4 - 40 UNC | F : 2 - 56 UNC | HARPOON | G : M2.6 * 0.45 | M2.6 * 0.45 | H : M2.6 * 0.45 | HARPOON |
| MATING HOLES | MOUNTING HOLES | | | | | | | | | | | | | | | | | | |
| A : 4 - 40 UNC | 4 - 40 UNC | | | | | | | | | | | | | | | | | | |
| B : 4 - 40 UNC | 2 - 56 UNC | | | | | | | | | | | | | | | | | | |
| C : 4 - 40 UNC | HARPOON | | | | | | | | | | | | | | | | | | |
| D : 2 - 56 UNC | 2 - 56 UNC | | | | | | | | | | | | | | | | | | |
| E : 2 - 56 UNC | 4 - 40 UNC | | | | | | | | | | | | | | | | | | |
| F : 2 - 56 UNC | HARPOON | | | | | | | | | | | | | | | | | | |
| G : M2.6 * 0.45 | M2.6 * 0.45 | | | | | | | | | | | | | | | | | | |
| H : M2.6 * 0.45 | HARPOON | | | | | | | | | | | | | | | | | | |

	63.88 (2.515)	57.91 (2.280)	53.72 (2.114)	46.13 (1.816)	41.91 (1.650)	68	8AL068*
	E	D	C	B ± 0.25 (.010)	A ± 0.13 (.005)	NO.OF POSITION	PART NO.
MATERIAL	TOLERANCE UNSPECIFIED .000 ± 0.13(.005) .00 ± 0.25(.010) .0 ± . ± ANGLE ±						
FINISH	DRAWN TONY 2/24-'00 DESIGNER TONY 2/24-'00 CHECKED PETERHU APPROVED JOHN						
				NAME		SHEET	
				8AL SERIES 1.27(.050) SCSI-II H.D. R/A P.C.B. TYPE CONNECTOR		1/1	
				DRAWING NO.		REV.	
				R-S18AL-C		1	