

16 15 14 13 12 11 10 9 8 7

M

L

K

J

H

G

F

E

D

C

B

A

16 15 14 13 12 11 10 9 8 7

12  
SEE NOTE #7

11  
8  
2.8  
2X (19.8)  
4-5

1  
(0.775)

DETAIL "Y"  
SCALE 20:1

6  
B<sub>1</sub>  
7-8  
2X H<sub>1</sub>

9  
B<sub>2</sub>  
10-11  
2X H<sub>2</sub>

SECTION A-A

SEE DETAIL "Y"

0°  
270° 90°  
180°

NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND  
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION.  
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL  
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL  
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- MATING COMPONENTS OR EQUIVALENT:  
CONNECTOR 15318136  
PIN 15318132
- MAXIMUM CURRENT CAPACITY IS 7 AMPS.
- TERMINAL MUST FIT A MAX Ø2.1 MM GAGE HOLE 19.8 MM DEEP  
AFTER CRIMPING.
- TERMINAL MUST CONFORM TO VPS #B-149
- TERMINAL NECK AREA MUST NOT FRACTURE WHEN 45° BEND TEST  
IS APPLIED. NO VISIBLE CRACKS UNDER 10X MAGNIFICATION.
- 1.7 MIN FLAT DIM TO BE MEASURED AT 0° TO 180° AND  
1.65 MIN FLAT DIM TO BE MEASURED AT 90° TO 270°.  
SEE SECTION A-A

| PART     | NO | REV | N/P | SIZE       | MATERIAL | OPTIONAL SPEC | SIZE (MM²) | ID NO | DIA       |
|----------|----|-----|-----|------------|----------|---------------|------------|-------|-----------|
| 15435886 | 01 | AB  |     | 0.2 X 34.3 | M3696KN1 |               | 0.35-0.5   | 21    | 1.83-1.47 |
| 15435885 | 01 | AB  |     | 0.2 X 34.3 | M3696JN9 |               | 0.35-0.5   | 21    | 1.83-1.47 |
| 15326244 | 02 | AD  |     | 0.2 X 34.3 | M3661CN4 |               | 0.35-0.5   | 21    | 1.83-1.47 |
| 15305314 | 02 | AG  |     | 0.2 X 34.3 | M3696JN9 | M3661CN2      | 0.35-0.5   | 21    | 1.83-1.47 |

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