

WIRE SIZE

16/14 AWG .50-2.50mm<sup>2</sup>

|6/|4 AWG .50-2.50mm<sup>2</sup>

16/14 AWG

2.50mm<sup>2</sup>

1.50-2.00mm<sup>2</sup>

INSULATION DIAMETER RANGE

2.18mm-3.00mm

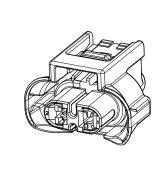
2.18mm-3.00mm

2.20mm-2.80mm

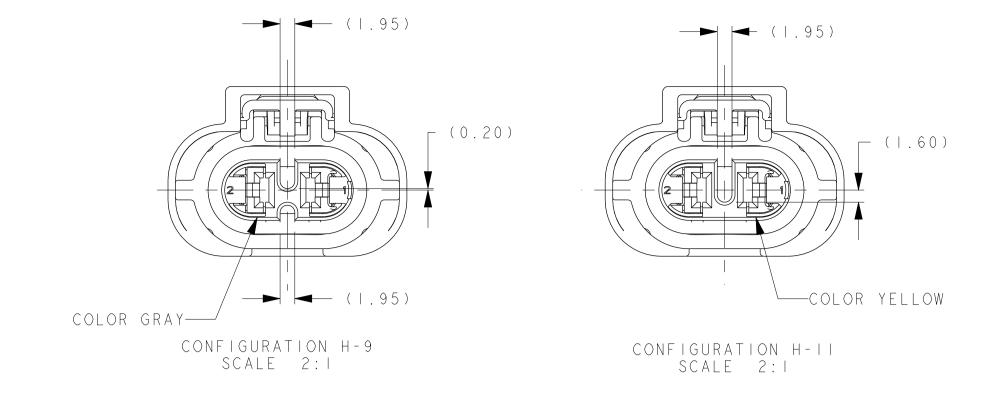
2.70mm-3.00mm

GRIP CODE

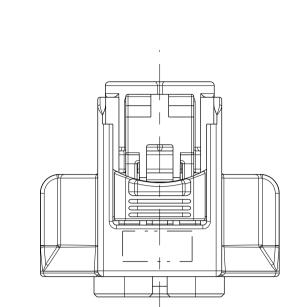
14AU

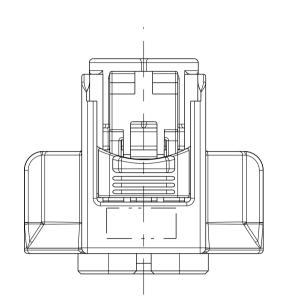


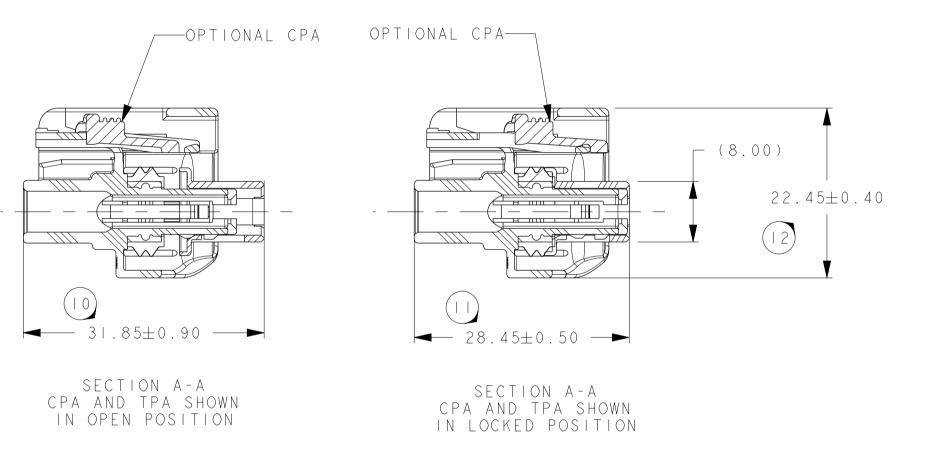
SCALE I:I



POLARIZATION OPTIONS







APPLICABLE COMPONENTS - SEE NOTE #1

ITEM DESCRIPTION

FCI APEX 2.8 FEMALE TERMINAL GOLD

FCI APEX 2.8 FEMALE TERMINAL GOLD (FORD)

CABLE SEAL (BLUE)

CABLE SEAL (YELLOW)

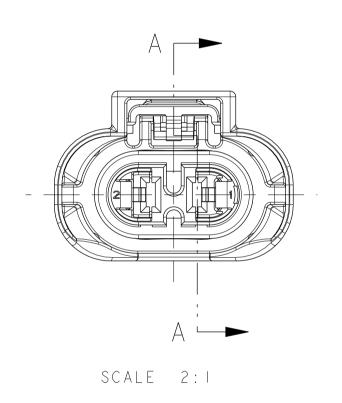
FCI PART NUMBER

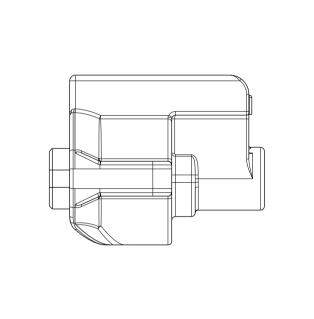
54001410

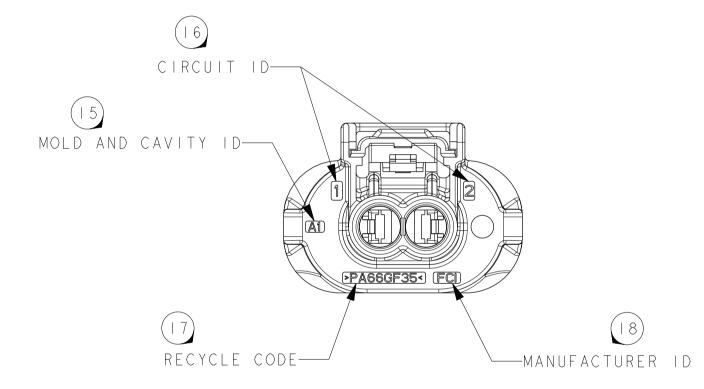
54001448

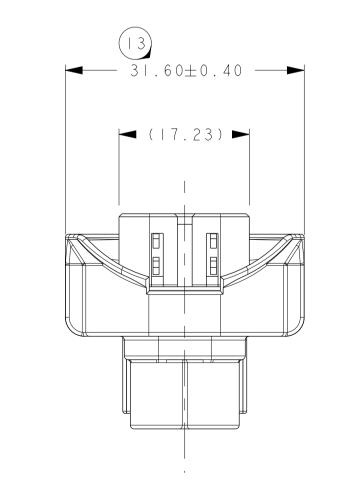
F576000

60994034









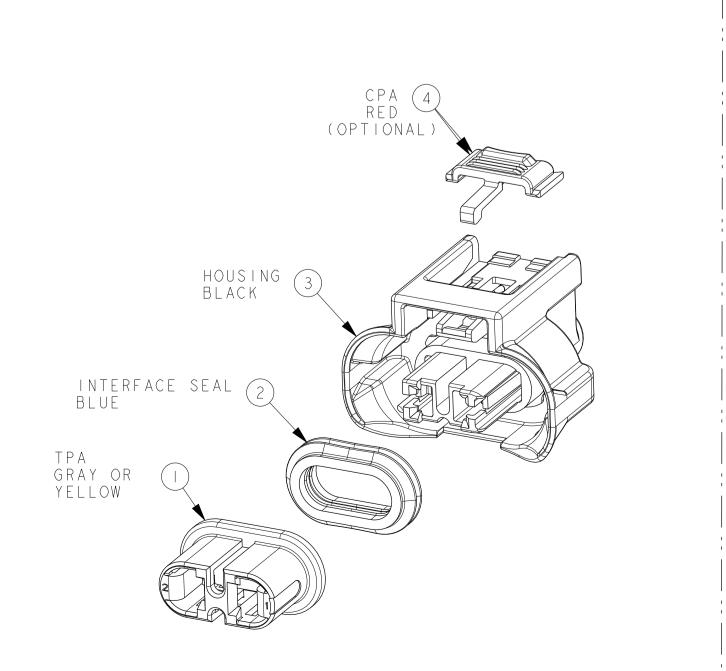


TYPES. SEE NOTE #1.

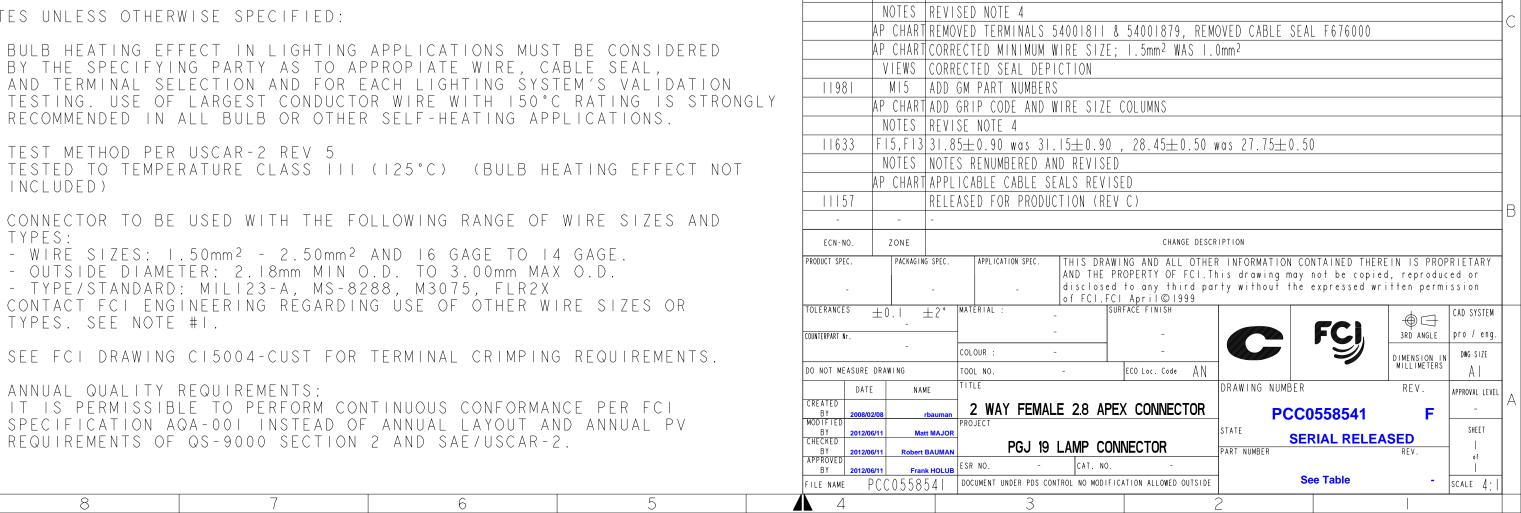
- I. BULB HEATING EFFECT IN LIGHTING APPLICATIONS MUST BE CONSIDERED BY THE SPECIFYING PARTY AS TO APPROPIATE WIRE, CABLE SEAL, AND TERMINAL SELECTION AND FOR EACH LIGHTING SYSTEM'S VALIDATION TESTING. USE OF LARGEST CONDUCTOR WIRE WITH 150°C RATING IS STRONGLY RECOMMENDED IN ALL BULB OR OTHER SELF-HEATING APPLICATIONS.
- 3. TEST METHOD PER USCAR-2 REV 5 TESTED TO TEMPERATURE CLASS III (125°C) (BULB HEATING EFFECT NOT
- 4. CONNECTOR TO BE USED WITH THE FOLLOWING RANGE OF WIRE SIZES AND
- WIRE SIZES: 1.50mm<sup>2</sup> 2.50mm<sup>2</sup> AND 16 GAGE TO 14 GAGE. - OUTSIDE DIAMETER: 2.18mm MIN O.D. TO 3.00mm MAX O.D.
- 5. SEE FCI DRAWING CI5004-CUST FOR TERMINAL CRIMPING REQUIREMENTS.

- TYPE/STANDARD: MILI23-A, MS-8288, M3075, FLR2X

6. ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION AQA-001 INSTEAD OF ANNUAL LAYOUT AND ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 AND SAE/USCAR-2.



SCALE 2:1



12-00438 CL CHARTCPA F72210 WAS 54200016 NOTES REVISED NOTE I

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Automotive Connectors category:

Click to view products by APTIV manufacturer:

Other Similar products are found below:

003-018-000 60403001 60993906-B 629515004020001 M902-2131 M902-2161 72.330.1035.1 73.353.4028.0 F119300-B F166900 F258300-B F358300-B F407400 F444110 F487000 F509500B-B 827153-1 8N1515-32-24P 9-1326729-8 925474-1 928905-1 964562-4 968782-1 GT17SA-8DS-HU 98891-1012 98947-1016 12004475-L 12010290 12010309-B 12015454 12020219-B 12020308 12041318-B 12052225-L 12052466 12059125 12064869 12004327-B 12010503-B 12015308 12015384 12015909 1-21030-1 12041254 12041318 12047946-B 12047957 12047957-L 12059473 12066261