

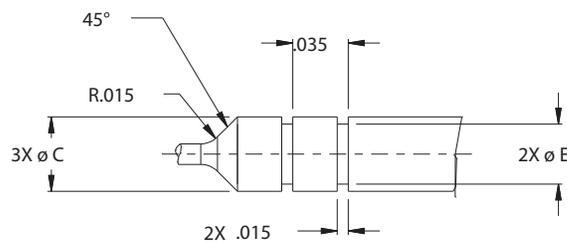
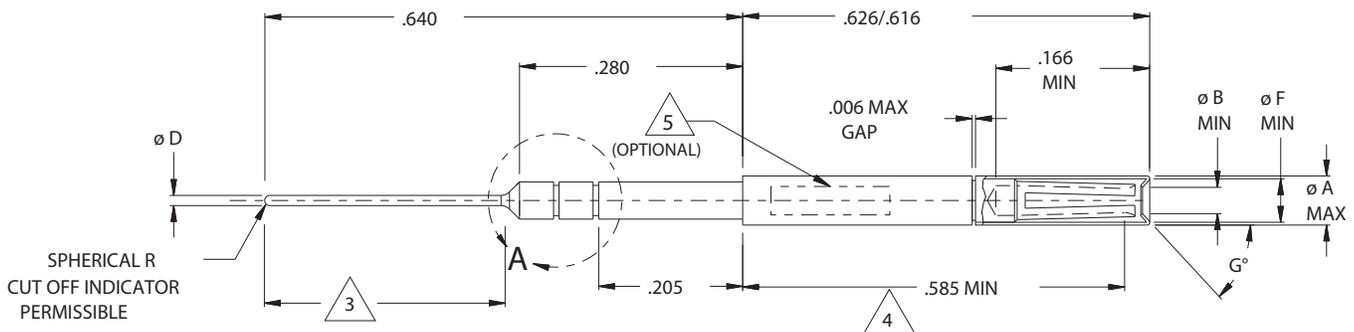
CONTACTS

857-157 PC Tail, Socket, High-Durability AS39029/56 type



Use with SuperNine 233-209/-210 PC-Tail Wall-Mount Receptacles

| Part Number | Contact Size | ØA Max | ØB | ØC | ØD | ØE | ØF Min | G° |
|-------------|--------------|--------|-------|--------------|--------------|--------------|--------|------------|
| 857-157-23 | #23 | .055 | .028 | .045 .040 | .020 .018 | .034 .030 | — | |
| 857-157-22 | #22 | .062 | .031 | .050 .044 | .020 .018 | .034 .030 | .047 | 50° 44° |
| 857-157-20 | #20 | .078 | .0415 | .070 .064 | .030 .028 | .050 .044 | .053 | 47° 40° |
| 857-157-16 | #16 | .113 | .064 | .106 .100 | .040 .038 | .086 .080 | .084 | 47° 40° |
| 857-157-12 | #12 | .161 | .0955 | .144 .140 | .072 .070 | .124 .118 | .118 | 47° 40° |



DETAIL-A

NOTES

- Material/finish
Contact - Copper alloy / gold plated over nickel (selective plating acceptable)
- Socket contacts shall meet or exceed the applicable dimensional, electrical, and mechanical requirements specified in SAE-AS39029/56 before and after 1500 durability cycles
Contacts must meet engagement and separation force requirements as specified in AS39029, inspected / certified as follows:
A. Engagement force: Level II, AQL 1.0, per ANSI/ASQC Z1.4
B. Separation force: #16 and smaller, 100% sample size • #12, Level II sample size, AQL 0.25 per ANSI/ASQC Z1.4
- Area indicated shall meet the solderability requirements of J-STD-002
- Point at which a square-ended pin of the same basic diameter as a mating contact first engages the socket contact spring.