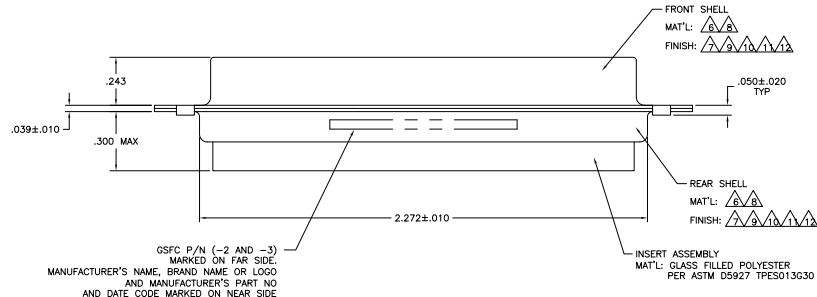
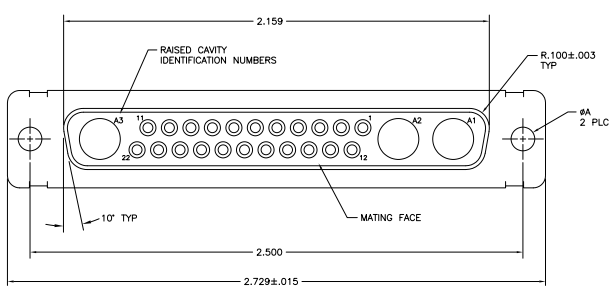


1. THIS RECEPTACLE WILL MATE WITH ANY 25C3, SIZE 4 PLUG IN AMPLIMITE SERIES.
 2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS #.072.
 3. RETENTION CLIPS (22) ARE INCLUDED IN INSERT ASSEMBLY.
 4. THIS CONNECTOR ACCEPTS SIZE 20 SOCKET CONTACTS, NOT PROVIDED, IN CAVITIES 1 THRU 22.
 5. CAVITIES A1 THRU A3 ACCEPTS SIZE 8 POWER, OR COAX SOCKET CONTACTS, NOT PROVIDED. RIGHT ANGLE COAX CONTACTS WILL NOT SEAT IN THIS CONNECTOR.
- △ MATERIAL: STEEL PER ASTM-A-109.
 - △ FINISH: CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.
 - △ MATERIAL: BRASS PER ASTM-B-36.
 - △ FINISH: GOLD PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.
 - △ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
 - △ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
 - △ FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).



GSFC P/N (-2 AND -3) MARKED ON FAR SIDE. MANUFACTURER'S NAME, BRAND NAME OR LOGO AND MANUFACTURER'S PART NO AND DATE CODE MARKED ON NEAR SIDE

| | | | |
|---------|------|------------------|------------|
| △△ | .120 | - | 5-208551-4 |
| △△ | .120 | - | 5-208551-1 |
| △△ | .120 | - | 208551-4 |
| △△ | .154 | 311P405-20S-B-15 | 208551-3 |
| △△ | .120 | 311P405-20S-B-12 | 208551-2 |
| △△ | .120 | - | 208551-1 |
| REMARKS | #A | GSFC P/N | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT. **YAES** SHEELY STAMM **YAES** Electronic Corporation Harrisburg, PA 17105-3608

| | | |
|-------------|------|-------------|
| DESIGNED BY | DATE | REVISIONS |
| APPROVED BY | DATE | DESCRIPTION |
| DATE | BY | DESCRIPTION |

RECEPTACLE ASSEMBLY
AMPLIMITE 25C3
SIZE 4, SERIES 109, COAX MIX

SIZE DATE SIZE DRAWING NO. 1 00779 G=208551

CUSTOMER DRAWING