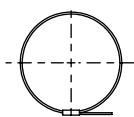
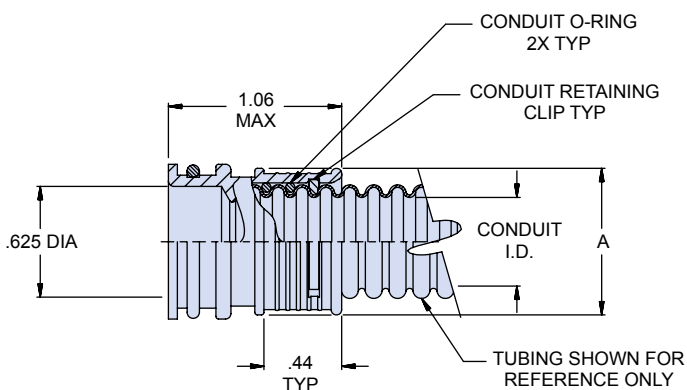
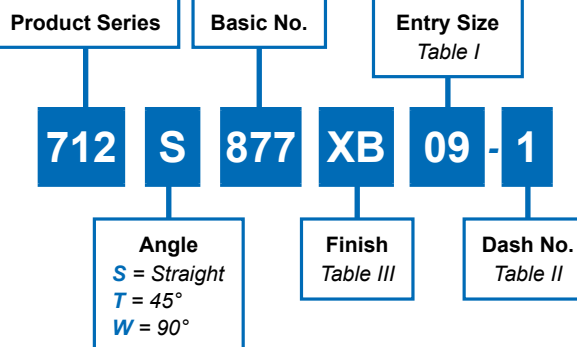


**Composite Guardian junction box adapter for use with 140-200 and 140-108 boxes**

**How To Order**

 SYM K - BAND  
 GLENAIR P/N 600-052-1

**Symbol S**  
**Straight,**  
**No Clocking**

**Material and Finish**

O-rings: Silicone/NA

Elbow, adapter: High grade engineering thermoplastic, black/see Table III

Conduit retaining clip: High grade engineering thermoplastic, NA

**Tools and Assembly notes**

Master keyway angle for angular assemblies is measured with adapter body as shown

Conduit retaining clip and conduit O-ring to be supplied unassembled

Glenair assembly procedure AP74-010 is recommended for adapter to conduit termination

Glenair 600 Series backshell assembly tools are recommended for assembly and installation

# 712-877 Composite Junction Box Adapter



Series 72  
Guardian

Table I

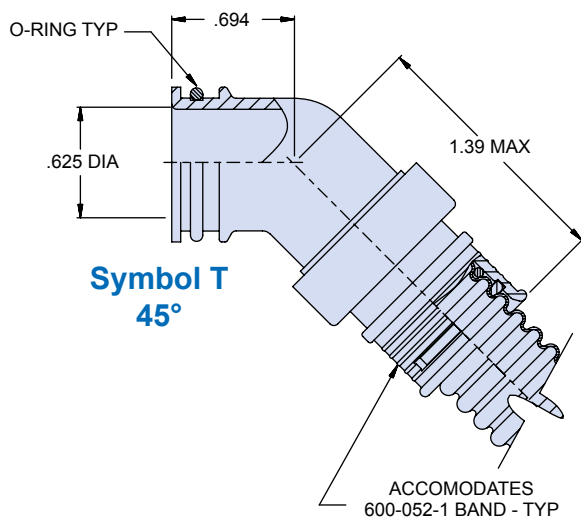
| Entry Size | A Max       | Conduit I.D. |             | Shrink Boot Ref |
|------------|-------------|--------------|-------------|-----------------|
|            |             | Min          | Max         |                 |
| 06         | .53 (13.5)  | .16 (4.1)    | .19 (4.8)   | 770-001S103     |
| 09         | .63 (16.0)  | .24 (6.1)    | .28 (7.1)   | 770-001S103     |
| 12         | .73 (18.5)  | .33 (8.4)    | .37 (9.4)   | 770-001S104     |
| 16         | .86 (21.8)  | .45 (11.4)   | .50 (12.7)  | 770-001S104     |
| 20         | .98 (24.9)  | .57 (14.5)   | .62 (15.7)  | 770-001S105     |
| 24         | 1.15 (29.2) | .69 (17.5)   | .75 (19.1)  | 770-001S106     |
| 28         | 1.27 (32.3) | .81 (20.6)   | .87 (22.1)  | 770-001S107     |
| 32         | 1.40 (35.6) | .93 (23.6)   | 1.00 (25.4) | 770-001S107     |

Table II

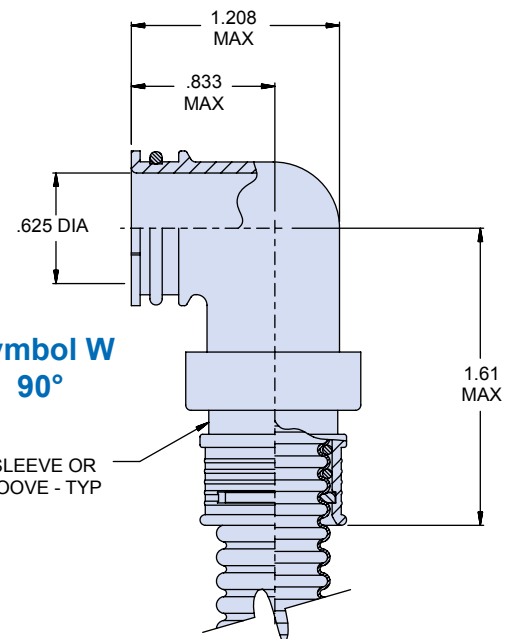
| Dash No | B Deg |
|---------|-------|
| 1       | 0     |
| 2       | 30    |
| 3       | 45    |
| 4       | 60    |
| 5       | 90    |
| 6       | 120   |
| 7       | 135   |
| 8       | 150   |
| 9       | 180   |
| 10      | 210   |
| 11      | 225   |
| 12      | 240   |
| 13      | 270   |
| 14      | 300   |
| 15      | 315   |
| 16      | 330   |

Table III

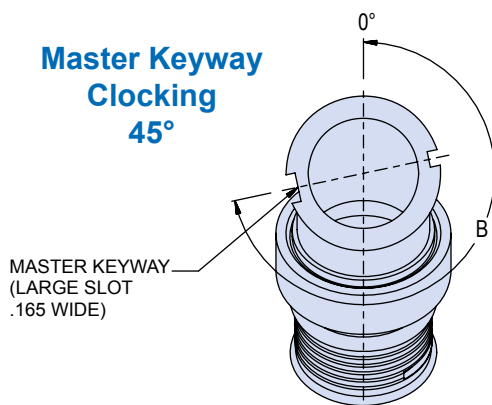
| Symbol | Finish Description                     |
|--------|----------------------------------------|
| XM     | Electroless Nickel                     |
| XW     | Cad/Olive Drab over Electroless Nickel |
| XB     | Black color/Unplated                   |



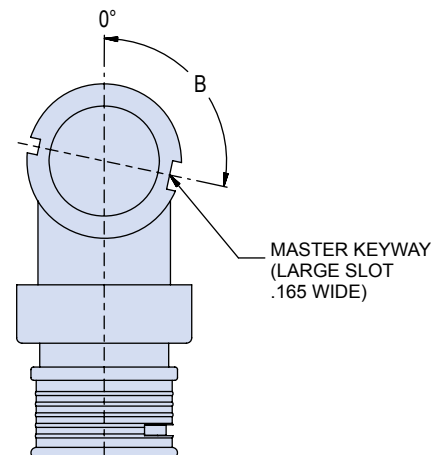
Symbol W  
90°



Master Keyway  
Clocking  
45°



Master Keyway  
Clocking  
90°



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[713S358Z13232BT](#) [713T382M5C11](#) [712S379M0606](#) [713T382M5C13](#) [713T382M4C13](#)