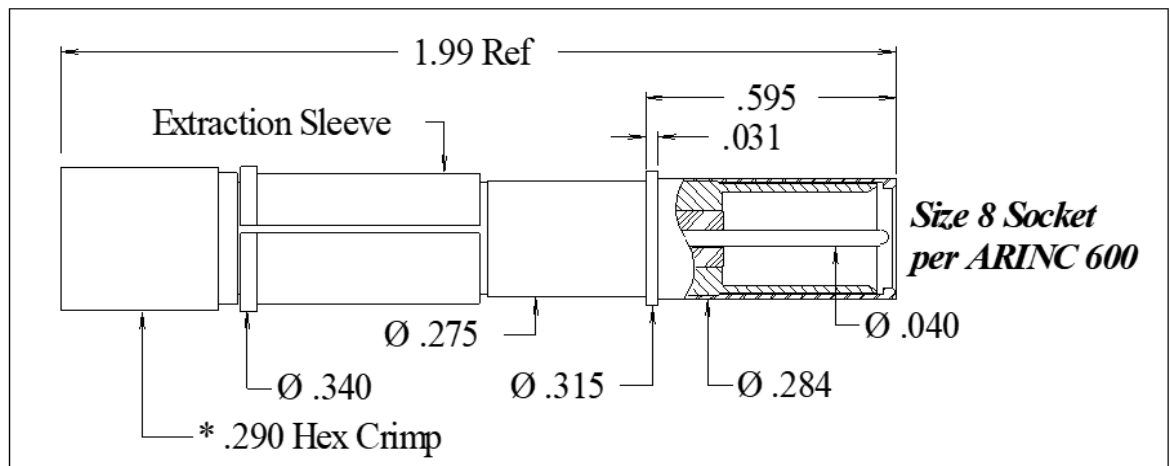


A Division of the Angelus Corporation
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
 PO Box 330 Sussex, WI 53089

Approved : *PFT*
 Distribution : USER

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 Rev : 5 (08/10/20)
 Uncontrolled if Printed

ARINC 600 Size 8 Socket Contact
 for S33141



**Size 8 Socket
 per ARINC 600**

PERFORMANCE

Impedance (nom)	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	500 V(rms)
Insulation Resistance (min)	5000 Megohms
DWV	1000 V(rms)
VSWR (Max)	1.3:1
Insertion Loss (Max)	0.3 dB

CONNECTOR WEIGHT (Each)

0.45 ounces (12.70 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)**Center Contact**

Tool
 M22520 / 1 - 01
 Selector Dial @ # 6
 Positioner
 PIC P/N 110778 (DMC # TH735)
 Positioner selector at Blue

Crimp Ferrule

Tool
 M22520 / 5 - 01
 Die Set
 M22520 / 5 - 41
 Cavity A (.290 hex)

CONSTRUCTION**Materials:**

Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Hood	Stainless Steel, ASTM-A582, Alloy UNS S30300
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft,
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Extraction Sleeve	Nylon, Type 6/6

Finish :

Body, Ferrule	Gold
Center Contact	Gold
Outer Hood	Passivated Stainless

APPLICABLE STANDARDS

ARINC 600, Amphenol AIR LB (Series 1900) EN3545

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190329 Termination Instruction sheet for strip dimensions & instructions.
- 3) No extraction tool needed. Contact has a built in extraction sleeve.